

Diary.

1909-

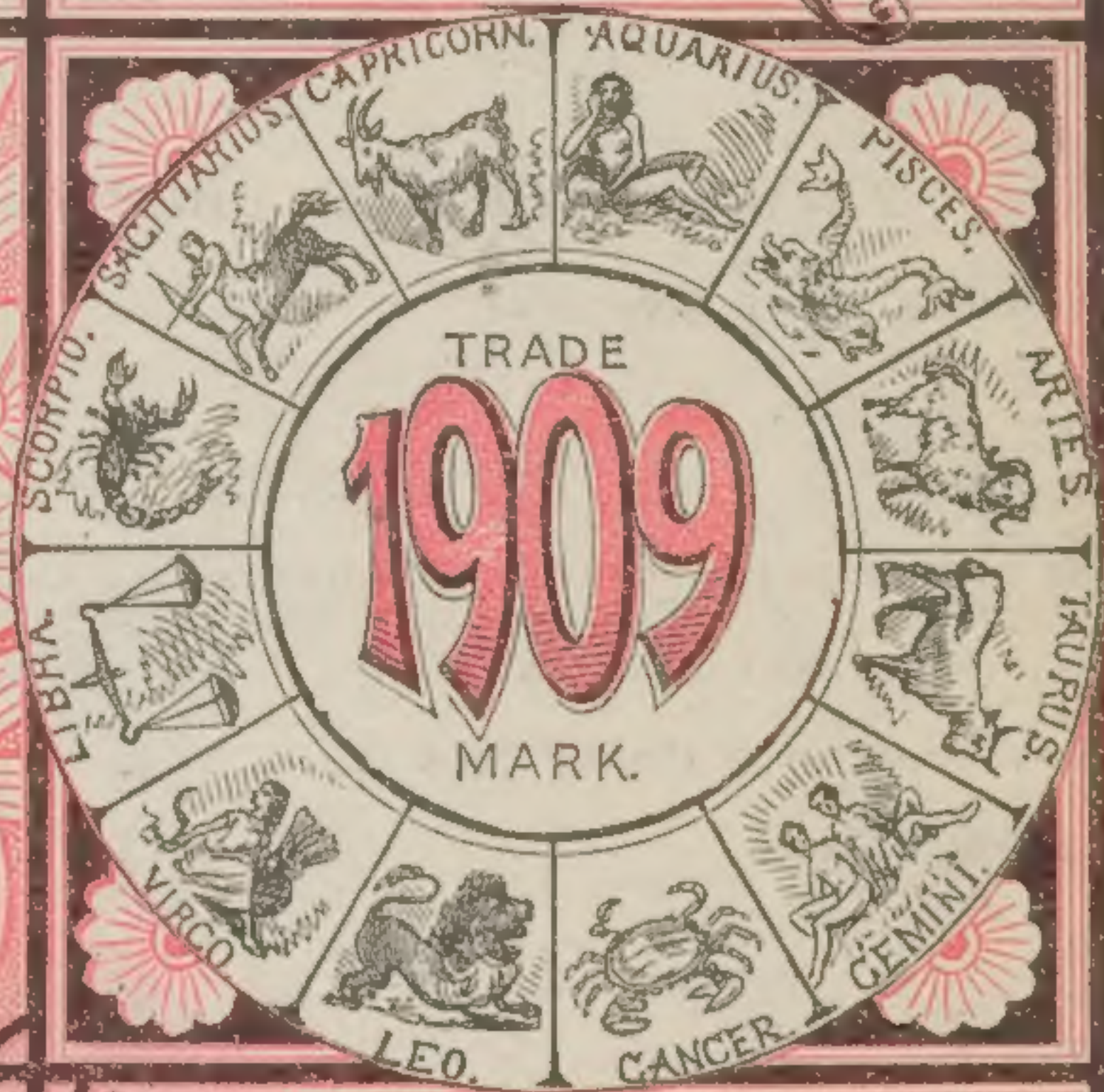
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y
William Brewster.

January 1st 1909.

THE STANDARD

DIARY



For Sale by All Stationers.

PUBLISHED BY
THE STANDARD DIARY CO.

FOR IDENTIFICATION.

My Name is.. *William Brewster*

My Address is *145 Brattle Street*

Cambridge, Mass. U.S.A.

In case of accident or serious illness please notify

THINGS TO BE REMEMBERED.

The make of my Bicycle is.....

Its number is

The number on the case of my Watch is

The number of the works is

The number of my Bank Book is

My Weight was

On

and my Height.....feet.....inches

Size of HatGloves

" Hosiery.....Collar

" Cuffs.....Shoes

" Shirt.....Drawers.....

CALENDAR. 1909.

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
JAN.	..	..	..	..	..	1	2	JULY.	..	..	..	..	1	2	3
	3	4	5	6	7	8	9		4	5	6	7	8	9	10
	10	11	12	13	14	15	16		11	12	13	14	15	16	17
	17	18	19	20	21	22	23		18	19	20	21	22	23	24
	24	25	26	27	28	29	30		25	26	27	28	29	30	31
	31	..	..	..	..	..	..		..	..	..	..	..	..	..
FEB.	..	1	2	3	4	5	6	AUG.	1	2	3	4	5	6	7
	7	8	9	10	11	12	13		8	9	10	11	12	13	14
	14	15	16	17	18	19	20		15	16	17	18	19	20	21
	21	22	23	24	25	26	27		22	23	24	25	26	27	28
	28	..	..	..	..	..	..		29	30	31	..	..	..	..
	..	1	2	3	4	5	6		..	..	..	1	2	3	4
MAR.	7	8	9	10	11	12	13	SEPT.	5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31	..	..	..		26	27	28	29	30	..	..
	..	..	..	..	1	2	3		..	..	..	..	..	1	2
APRIL.	4	5	6	7	8	9	10	OCT.	3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	..		24	25	26	27	28	29	30
	..	..	..	..	..	..	1		31	..	..	..	..	..	..
	2	3	4	5	6	7	8		..	1	2	3	4	5	6
MAY.	9	10	11	12	13	14	15	NOV.	7	8	9	10	11	12	13
	16	17	18	19	20	21	22		14	15	16	17	18	19	20
	23	24	25	26	27	28	29		21	22	23	24	25	26	27
	30	31	..	..	..	..	..		28	29	30	..	..	..	..
	..	..	1	2	3	4	5		..	..	..	1	2	3	4
JUNE.	6	7	8	9	10	11	12	DEC.	5	6	7	8	9	10	11
	13	14	15	16	17	18	19		12	13	14	15	16	17	18
	20	21	22	23	24	25	26		19	20	21	22	23	24	25
	27	28	29	30	..	..	..		26	27	28	29	30	31	..

CALENDAR. 1910.

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
JAN.	2	3	4	5	6	7	8	JULY.	3	4	5	6	7	8	9
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31	..	..	..	..	..		31	..	..	..	..	..	..
FEB.	..	..	1	2	3	4	5		..	1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	..	..	..	..	..		28	29	30	31	..	..	..
MAR.	..	..	1	2	3	4	5		..	..	..	..	1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31	..	..		25	26	27	28	29	30	..
	..	..	..	..	..	1	2		..	..	..	..	..	..	1
APRIL.	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
	..	..	..	..	..	..	..		30	31	..	..	..	..	..
	1	2	3	4	5	6	7		..	..	1	2	3	4	5
MAY.	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31	..	..	..	..		27	28	29	30	..	..	..
	..	..	..	1	2	3	4		..	..	..	..	1	2	3
JUNE.	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30	..	..		25	26	27	28	29	30	31

RATES OF POSTAGE.

First class (letters, etc.)	per oz.	2c
Second class (newspapers, periodicals)	4 "	1c
Third class (books, circulars)	2 "	1c
Fourth class (merchandise, etc.)	1 "	1c
Registration fee (extra postage)		8c
Special delivery (" ")		10c
Postal cards (reply cards 2c.)		1c
Local or drop letters (where no free delivery)	per oz.	1c

FIRST CLASS. — Letters and all other written matter, sealed or unsealed, and all other matter sealed or fastened in any manner not easily examined, 2 cents for each ounce or fraction thereof, in U. S., Canada or Mexico.

SECOND CLASS. — Newspapers and periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction. Publishers and news agents only, 1 cent per pound.

THIRD CLASS. — Printed matter, books, circulars, photographs in unsealed wrappers only, 1 cent for each 2 ounces or fraction, fully prepaid. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS. — All mailable matter not included in the above, which is so prepared for mailing as to be easily withdrawn from the wrapper and examined, 1 cent per ounce or fraction. Limit of weight 4 lbs.

REFORWARDING. — Letters forwarded upon the written request of the person addressed without additional charge; other mail matter not returned or forwarded until stamps are furnished to pay postage.

MONEY ORDERS. — For orders not exceeding \$2.50 three cents; \$2.50 to \$5, five cents; \$5 to \$10, eight cents; \$10 to \$20, ten cents; \$20 to \$30, twelve cents; \$30 to \$40, fifteen cents; \$40 to \$50, eighteen cents; \$50 to \$60, twenty cents; \$60 to \$75, twenty-five cents; \$75 to \$100, thirty cents.

FOREIGN POSTAGE. — Letters, 5 cents for first ounce; 3 cents for each additional ounce or fraction. Printed matter, 2 ounces for 1 cent. Samples, 2 cents for first four ounces or less; 1 cent for each additional 2 ounces or fraction. Commercial papers, 5 cents for first 10 ounces or less; 1 cent for each additional 2 ounces or fraction. Postal cards, 2 cents each.

Puerto Rico, Guam, the Philippines, Hawaii and Cuba: Same as domestic.

LEGAL HOLIDAYS.

In most States when the holiday falls on Sunday the Monday following is observed.

Legal holidays in some States are observed as such only by common consent, or when appointed by the Governor, and not by legislative enactment.

- ALABAMA—Jan. 1 and 19, Feb. 22, Mardi-Gras, Good Friday, April 26, June 3, July 4, Labor Day, Thanksgiving, Dec. 25.
- ARKANSAS—Jan. 1, Feb. 22, July 4, Thanksgiving, Dec. 25.
- CALIFORNIA—Jan. 1, Feb. 22, May 30, July 4, Labor Day, Sept. 9, Thanksgiving, Dec. 25, gen. election.
- COLORADO—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.
- CONNECTICUT—Jan. 1, Feb. 12 and 22, May 30, July 4, Labor Day, Thanksgiving, Dec. 25.
- DELAWARE—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- DISTRICT OF COLUMBIA—Jan. 1, Feb. 22, Inauguration Day, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- FLORIDA—Jan. 1 and 19, Arbor Day, Feb. 22, April 26, June 3, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, gen. election.
- GEORGIA—Jan. 1 and 19, Feb. 22, April 26, June 3, July 4, 1st Monday in Sept., any Thanksgiving, 1st Friday in Dec., Dec. 25.
- IDAHO—Jan. 1, Feb. 22, Arbor Day, July 4, Labor Day, any day of Thanksgiving, Dec. 25, gen. election.
- ILLINOIS—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- INDIANA—Jan. 1, Feb. 22, public fast, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, general election.
- IOWA—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

LEGAL HOLIDAYS.

- KANSAS—Jan. 1, Feb. 22, May 30, public fast, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, general election.
- KENTUCKY—Jan. 1, Feb. 22, May 30, July 4, public fast, Labor Day, Thanksgiving, Dec. 25, general election.
- LOUISIANA—Jan. 1 and 8, Feb. 22, Mardi-Gras in New Orleans, Good Friday, April 6, June 3, July 4, All Saints Day, Thanksgiving, Dec. 25, general election.
- MAINE—Jan. 1, Feb. 22, May 30, Patriots' Day, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- MARYLAND—Jan. 1, Feb. 22, Good Friday, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- MASSACHUSETTS—Feb. 22, April 19, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25.
- MICHIGAN—Jan. 1, Feb. 22, May 30, July 4, 1st Mon. in Sept., Dec. 25, Fasting and Thanksgiving Day.
- MINNESOTA—Jan. 1, Feb. 12 and 22, Good Friday, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, Arbor Day, general election.
- MISSISSIPPI—Jan. 1, April 26, July 4, Thanksgiving, Dec. 25.
- MISSOURI—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- MONTANA—Jan. 1, Feb. 22, May 30, public fast, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, Arbor Day, general election.
- NEBRASKA—Jan. 1, Feb. 22, April 22, May 30, July 4, 1st Mon. in Sept., public fast, Thanksgiving, Dec. 25.
- NEVADA—Jan. 1, Feb. 22, May 30, July 4, Thanksgiving, Dec. 25, general election.
- NEW HAMPSHIRE—Feb. 22, Fast Day, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.
- NEW JERSEY—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving and Fast Day, Dec. 25, every Saturday p. m., general election.
- NEW YORK—Jan. 1, Feb. 12 and 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election, every Saturday p. m.
- NORTH CAROLINA—Jan. 1 and 19, Feb. 22, May 10 and 20, July 4, Labor Day, Thanksgiving, Dec. 25.

LEGAL HOLIDAYS.

NORTH DAKOTA—Jan. 1, Feb. 12, Feb. 22, May 30, July 4, Arbor Day, Thanksgiving, public fast, Dec. 25, general election.

OHIO—Jan. 1, Feb. 22, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.

OKLAHOMA—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, Labor Day, Thanksgiving, Dec. 25.

OREGON—Jan. 1, Feb. 22, May 30, July 4, 1st Mon. in Sept., public fast, Thanksgiving, Dec. 25, gen. elec.

PENNSYLVANIA—Jan. 1, Feb. 12, spring election, Feb. 22, Good Friday, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, gen. election, every Sat. P. M.

RHODE ISLAND—Jan. 1, Feb. 22, Arbor Day, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, State election, general election, Flag Day.

SOUTH CAROLINA—Jan. 1, Jan. 19, Feb. 22, May 10, June 3, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.

SOUTH DAKOTA—Jan. 1, Feb. 22, May 30, July 4, Labor Day, Thanksgiving, Dec. 25, general election.

TENNESSEE—Jan. 1, Feb. 22, Good Friday, 2d Friday in May, May 30, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, gen. election, every Saturday P. M.

TEXAS—Jan. 1, Feb. 22, March 2, April 21, June 3, July 4, 1st Monday in Sept., Dec. 25, days of Fasting and Thanksgiving, Election Day.

UTAH—Jan. 1, Feb. 22, April 15, May 30, July 4, July 24, 1st Monday in Sept., Thanksgiving, Dec. 25.

VERMONT—Jan. 1, Feb. 22, Fast Day, May 30, July 4, Aug. 16, Thanksgiving, Dec. 25.

VIRGINIA—Jan. 1 and 19, Feb. 22, May 30, July 4, 1st Mon. in Sept., Thanksgiving, Dec. 25, every Sat. P. M.

WASHINGTON—Jan. 1, Feb. 12 and 22, Decoration Day, July 4, 1st Monday in September, Thanksgiving, Dec. 25, general election.

WEST VIRGINIA—Jan. 1, Feb. 22, May 30, July 4, Labor Day, Dec. 25, any day of National Thanksgiving, general election.

WISCONSIN—Jan. 1, Feb. 22, May 30, Arbor Day, July 4, 1st Monday in Sept., Thanksgiving, Dec. 25, general election.

WYOMING—Jan. 1, Feb. 12 and 22, May 30, July 4, Arbor Day, Labor Day, Thanksgiving, Dec. 25, gen. election.

POPULATION OF THE UNITED STATES.

*Estimated June 1, 1906, by the Bureau of the Census,
Washington, D. C.

STATES	*1906	1900
Alabama.....	2,017,877	1,828,697
Arkansas.....	1,421,574	1,311,564
California.....	1,648,049	1,485,053
Colorado.....	615,570	539,700
Connecticut.....	1,005,716	908,355
Delaware.....	194,479	184,735
Florida.....	623,230	528,542
Georgia.....	2,443,719	2,216,331
Idaho.....	205,704	161,772
Illinois.....	5,418,670	4,821,550
Indiana.....	2,710,898	2,516,462
Iowa.....	2,205,690	2,231,853
Kansas (State Census).....	1,612,471	1,470,495
Kentucky.....	2,320,298	2,147,174
Louisiana.....	1,539,449	1,381,625
Maine.....	714,494	694,466
Maryland.....	1,275,434	1,190,050
Massachusetts.....	3,043,346	2,805,346
Michigan.....	2,584,533	2,420,982
Minnesota.....	2,025,615	1,751,394
Mississippi.....	1,708,272	1,551,270
Missouri.....	3,363,153	3,106,665
Montana.....	303,575	243,329
Nebraska.....	1,068,484	1,068,539
Nevada.....	42,335	42,335
New Hampshire.....	432,624	411,588
New Jersey.....	2,196,237	1,883,669
New York.....	8,226,990	7,268,012

POPULATION OF THE UNITED STATES—CONTINUED.

	*1906	1900
North Carolina.....	2,059,326	1,893,810
North Dakota	463,784	319,146
Ohio.....	4,448,677	4,157,545
Oregon.....	471,034	413,536
Pennsylvania.....	6,928,515	6,302,115
Rhode Island	490,387	428,556
South Carolina.....	1,453,818	1,340,316
South Dakota.....	465,908	401,570
Tennessee	2,172,476	2,020,616
Texas	3,536,618	3,048,710
Utah.....	316,331	276,749
Vermont.....	350,373	343,641
Virginia.....	1,973,104	1,854,184
Washington	614,625	518,103
West Virginia.....	1,076,406	958,800
Wisconsin.....	2,260,930	2,069,042
Wyoming	103,673	92,531
Total, 45 States.....	82,154,471	74,610,523

TERRITORIES.

Alaska.....	82,516	63,441
Arizona	143,745	122,931
Dist. of Columbia.....	307,716	278,718
Hawaii.....	192,407	154,001
Indian Territory	519,188	391,960
New Mexico.....	216,328	195,310
Oklahoma.....	590,247	398,245
Total, 7 Territories.....	2,052,147	1,604,606

POPULATION OF PRINCIPAL CITIES.

*Estimated June 1, 1906, by the Bureau of the Census,
Washington, D. C.

	*1906	1900
Akron, O.	50,738	42,728
Albany, N. Y.	98,537	94,151
Allegheny, Pa.	145,240	129,896
Allentown, Pa.	41,595	35,416
Altoona, Pa.	47,910	38,973
Atlanta, Ga.	104,984	89,872
Atlantic City, N. J.	39,544	27,838
Augusta, Ga.	43,125	39,441
Baltimore, Md.	553,669	508,957
Bay City, Mich.	40,587	27,628
Bayonne, N. J.	44,170	32,722
Binghamton, N. Y.	43,785	39,647
Birmingham, Ala.	45,869	38,415
Boston, Mass.	602,278	560,892
Bridgeport, Conn.	84,274	70,996
Brockton, Mass.	49,340	40,063
Buffalo, N. Y.	381,819	352,387
Cambridge, Mass.	98,544	91,886
Camden, N. J.	84,849	75,935
Canton, O.	38,440	30,667
Charleston, S. C.	56,317	55,807
Chelsea, Mass.	37,932	34,072
Chester, Pa.	38,002	33,988
Chicago, Ill.	2,049,185	1,698,575
Cincinnati, O.	345,230	325,902
Cleveland, O.	460,327	381,768
Columbus, O.	145,414	125,560
Covington, Ky.	46,436	42,938
Dallas, Tex.	52,793	42,638
Davenport, Ia.	40,706	35,254
Dayton, O.	100,799	85,333
Denver, Col.	151,920	133,859
Des Moines, Ia.	78,323	62,139
Detroit, Mich.	353,535	285,704
Dubuque, Ia.	43,070	36,297
Duluth, Minn.	67,337	52,969
East St. Louis, Ill.	40,958	29,655
Elizabeth, N. J.	62,185	52,130
Erie, Pa.	59,993	52,733
Evansville, Ind.	63,957	59,007

POPULATION OF PRINCIPAL CITIES—CONTINUED.

	*1906	1900
Fall River, Mass.	105,942	104,863
Fort Wayne, Ind.	50,947	45,115
Galveston, Tex.	34,355	37,789
Grand Rapids, Mich.	99,794	87,565
Harrisburg, Pa.	55,735	50,167
Hartford, Conn.	95,822	79,850
Haverhill, Mass.	37,961	37,175
Hoboken, N. J.	66,689	59,364
Holyoke, Mass.	50,778	45,712
Houston, Tex.	58,132	44,633
Indianapolis, Ind.	219,154	169,164
Jersey City, N. J.	237,952	206,433
Johnstown, Pa.	43,250	35,936
Kansas City, Kan.	77,912	51,418
Kansas City, Mo.	182,376	163,752
Lancaster, Pa.	47,129	41,459
Lawrence, Mass.	71,548	62,559
Lincoln, Neb.	48,232	40,169
Little Rock, Ark.	39,959	38,307
Los Angeles, Cal. ....	.....	102,479
Louisville, Ky.	226,129	204,731
Lowell, Mass.	95,173	94,969
Lynn, Mass.	78,748	68,513
Malden, Mass.	38,912	33,664
Manchester, N. H.	64,703	56,987
McKeesport, Pa.	43,438	34,227
Memphis, Tenn.	125,018	102,320
Milwaukee, Wis.	317,903	285,315
Minneapolis, Minn.	273,825	202,718
Mobile, Ala.	42,903	38,469
Montgomery, Ala.	40,808	30,346
Nashville, Tenn.	84,703	80,865
Newark, N. J.	289,634	246,070
New Bedford, Mass.	76,746	62,442
New Haven, Conn.	121,227	108,027
New Orleans, La.	314,146	287,104
New York, N. Y.	4,113,043	3,437,202
Norfolk, Va.	66,931	46,624
Oakland, Cal.	73,812	66,960
Omaha, Neb.	124,167	102,555
Paterson, N. J.	112,801	105,171
Pawtucket, R. I.	44,211	39,231
Peoria, Ill.	66,365	56,100

POPULATION OF PRINCIPAL CITIES—CONTINUED.

	*1906	1900
Philadelphia, Pa.	1,441,735	1,293,697
Pittsburg, Pa.	375,082	321,616
Portland, Me.	55,167	50,145
Portland, Ore.	109,884	90,426
Providence, R. I.	203,243	175,597
Reading, Pa.	91,141	78,961
Richmond, Va.	87,246	85,050
Rochester, N. Y.	185,703	162,608
Saginaw, Mich.	48,742	42,345
Saint Joseph, Mo.	118,004	102,979
Saint Louis, Mo.	649,320	575,238
Saint Paul, Minn.	203,815	163,065
Salem, Mass.	37,961	35,956
Salt Lake City, Utah.	61,202	53,531
San Antonio, Tex.	62,711	53,321
San Francisco, Cal. ....	.....	342,782
Savannah, Ga.	68,596	54,244
Schenectady, N. Y.	61,919	31,682
Scranton, Pa.	118,692	102,026
Seattle, Wash.	104,169	80,671
Sioux City, Ia.	42,520	33,111
Somerville, Mass.	70,798	61,643
South Bend, Ind.	44,605	35,999
Spokane, Wash.	47,006	36,848
Springfield, Mass.	75,836	62,059
Springfield, O.	42,069	38,253
Syracuse, N. Y.	118,880	108,374
Tacoma, Wash.	55,392	37,714
Terre Haute, Ind.	52,805	36,673
Toledo, O.	159,980	131,822
Topeka, Kan.	41,886	33,608
Trenton, N. J.	86,355	73,307
Troy, N. Y.	76,513	60,651
Utica, N. Y.	65,099	56,383
Washington, D. C.	307,716	278,718
Waterbury, Conn. ....	.....	45,859
Wheeling, W. Va.	41,494	38,870
Wilkesbarre, Pa.	60,121	51,721
Wilmington, Del.	85,140	76,508
Worcester, Mass.	130,078	118,421
Vonkers, N. Y.	64,110	47,931
York, Pa.	39,168	33,708
Youngstown, O.	52,710	44,885

POSSESSIONS AND DEPENDENCIES OF THE U. S.

CENSUS OF 1899.

PUERTO RICO.

Acquired by Treaty of Paris, December 10, 1898.

Area, 3,606 square miles. Pop., census of 1899, 953,243.

Capital, San Juan. Pop., census of 1899, 32,048.

PHILIPPINE ISLANDS.

Acquired by Treaty of Paris, December 10, 1898.

Area, 114,356 sq. miles. Pop., estimate of 1900, 8,000,000.

Capital, Manila. Pop., estimate of 1900, 300,000.

The Philippine Islands are an archipelago, consisting of about 2,000 islands. The two largest islands are Luzon, area, 41,000 square miles; pop., 3,800,000; and Mindanao, area, 16,595 square miles; pop., 611,300. Other important island groups are the Visayas, area, 20,315 square miles; pop., 2,384,142; and the Sulu Archipelago, area, 950 square miles; pop., 75,000.

GUAM.

Acquired by Treaty of Paris, December 10, 1898.

Area, 180 square miles. Pop., estimate of 1900, 9,000.

Capital, Agana. Pop., estimated, 6,000.

TUTUILA,

and other small islands of the Samoan Group.

Acquired by Agreement with Germany and Great Britain in January, 1900.

Tutuila: Area, 54 square miles. Pop., estimated, 3,800.

Other Islands: Area, 25 square miles.

Principal port, Pago Pago.

CUBA.

(Protectorate of the United States.)

Area, 44,000 sq. miles. Pop., census of 1899, 1,572,797.

Capital, Habana. Pop., census of 1899, 235,981.

SHORT METHOD FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent.....	Divide by 90
" 5 " "	" " 72
" 6 " "	" " 60
" 7 " "	" " 52
" 8 " "	" " 45
" 9 " "	" " 40
" 10 " "	" " 36
" 12 " "	" " 30

EXAMPLE—INTEREST on \$50 for 30 days at 4%.
 $50 \times .30 = 15.00$, which divided by 90 = $16\frac{2}{3}$ cents—the required result.

THE SEASONS.

	Eastern Standard.	Central Standard.
Vernal Equinox.....	Mar. 21, 1h. M.	Mar. 21, 0h. M.
Summer Solstice.....	June 21, 9h. A.	June 21, 8h. A.
Autumnal Equinox..	Sept. 23, 11h. M.	Sept. 23, 10h. M.
Winter Solstice.....	Dec. 22, 6h. M.	Dec. 22, 5h. M.
	Mountain Standard.	Pacific Standard.
Vernal Equinox.....	Mar. 20, 11h. A.	Mar. 20, 10h. A.
Summer Solstice.....	June 21, 7h. A.	June 21, 6h. A.
Autumnal Equinox..	Sept. 23, 9h. M.	Sept. 23, 8h. M.
Winter Solstice.....	Dec. 22, 4h. M.	Dec. 22, 3h. M.

TO FIND LENGTH OF DAY OR NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night. These rules are equally true for apparent time.

WEIGHTS AND MEASURE

MEASURE OF LENGTH.

4	In. make 1 Hand.	3	Feet make 1 Yard.
7.92	In. " 1 Link.	5½	Yds. " 1 Rod or Pole
18	In. " 1 Cubit.	40	Poles " 1 Furlong.
12	In. " 1 Foot.	8	Fur. " 1 Mile.
6	Ft. " 1 Fathom.	69 1-6	Miles make 1 Degree.
60 Geographical Miles = 1 Degree.			
1760 Yards } = 1 Mile.			
5280 Feet }			

MEASURE OF SURFACE.

144	Square Inches make 1 Square Foot.
9	Square Feet " 1 Square Yard.
30½	Square Yards " 1 Sq. Rod, Perch or Pole
40	Square Rods " 1 Square Rood.
4	Square Roods " 1 Square Acre.
	Gunter's Chain " 22 Yards or 100 Links.
10	Square Chains " 1 Square Acre.
640	Square Acres " 1 Square Mile.
272½	Square Feet " 1 Square Rod.
43,560	Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728	Cubic Inches make 1 Cubic Foot.
27	Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27½	Grains make 1 Drachm (dr) or 27½ Grains
16	Drachms " 1 Ounce (oz.) or 437½ "
16	Ounces " 1 Pound (lb.) or 7000 "
28	Pounds " 1 Quarter (qr.)
4	Quarters " 1 Hundred-Weight (cwt.)
20	Cwts. " 1 Ton.
2240	Pounds " 1 Ton.

TROY WEIGHT.

24	Grains make 1 Pennyweight, or 24 Grains.
20	Pennywts. " 1 Ounce, or 480 "
12	Ounces " 1 Pound, or 5760 "

APOTHECARIES' WEIGHT.

20	Grains make 1 Scruple.	8	Drachms make 1 Ounce.
3	Scruples " 1 Drachm.	12	Ounces " 1 Pound.

INTEREST LAWS OF ALL THE STATES

STATES AND TERRITORIES.	DAYS OF GRACE.		RATES OF INTEREST.		PENALTY OF USURY.
	Notes	Sight Draft	Legal	Special Contract	
Alabama	Yes	Yes	8	8 per ct.	Forft. of all int.....
Alaska	Yes	No	8	12 per ct.	.....
Arizona	Yes	Yes	6	No limit.	None.....
Arkansas	Yes	Yes	6	10 per ct.	Forft. principal & int.
California	No	No	7	No limit.	None.....
Colorado	No	No	8	No limit.	None.....
Connecticut	No	No	6	No limit.	None.....
Delaware	Yes	No	6	6 per ct.	Forfeiture principal.
District of Col.	No	No	6	6 per ct.	Forft. of entire int..
Florida	No	No	8	10 per ct.	Forft. of entire int..
Georgia	Yes	No	7	8 per ct.	Forft. of excess of int.
Hawaiian Isl'ds.	Yes	Yes	6		.....
Idaho	No	No	7	12 per ct.	Forft. int. & 10 p. ct. prin.
Illinois	No	No	5	7 per ct.	Forft. of entire int..
Indiana	No	No	6	8 per ct.	Forft. int. over 6 p. ct.
Iowa	No	No	6	8 per ct.	Forft. int., costs, etc..
Kansas	Yes	No	6	10 per ct.	Forft. twice ex. over 10 p. ct.
Kentucky	Yes	Yes	6	6 per ct.	Forft. excess of int..
Louisiana	Yes	No	5	8 per ct.	Forft. of interest.....
Maine	No	Yes	6	No limit.	None.....
Maryland	No	No	6	6 per ct.	Forft. entire interest
Massachusetts	No	Yes	6	No limit.	None.....
Michigan	Yes	Yes	5	7 per ct.	Forft. of interest.....
Minnesota	No	Yes	6	10 per ct.	Forft. of prin. & int..
Mississippi	Yes	Yes	6	10 per ct.	Forft. of interest.....
Missouri	Yes	No	6	8 per ct.	Forfeiture 10 percent
Montana	No	No	8	No limit.	None.....
Nebraska	No	No	7	10 per ct.	Forft. entire interest.
Nevada	Yes	No	7	No limit.	None.....
New Hampshire	No	Yes	6	6 per ct.	Forft. treble exc. of int
New Jersey	Yes	No	6	6 per ct.	Forft. int. & costs....
New Mexico	Yes	Yes	6	12 per ct.	Forft. dbl. amt. of int
New York	No	No	6	6 per ct.	Forft. of prin. & int..
North Carolina	Yes	Yes	6	6 per ct.	Forft. dbl. amt. of int..
North Dakota	No	No	7	12 per ct.	Forft. excess of int..
Ohio	No	No	6	8 per ct.	Forft. excess of int..
Oklahoma	Yes	Yes	7	No limit.	.....
Oregon	No	No	6	10 per ct.	Forft. prin. & int.....
Pennsylvania	No	No	6	6 per ct.	Forft. excess of int..
Rhode Island	No	Yes	6	No limit.	None.....
South Carolina	Yes	Yes	7	8 per ct.	Forfeiture of interest...
South Dakota	Yes	Yes	7	12 per ct.	Forft. int., fine, imp't
Tennessee	No	No	6	6 per ct.	Forft. excess of int..
Texas	Yes	Yes	6	10 per ct.	Forft. entire interest.
Utah	No	No	8	No limit.	None.....
Vermont	No	No	6	6 per ct.	Forft. of excess.....
Virginia	No	No	6	6 per ct.	Forft. entire interest.
Washington	No	No	6	12 per ct.	Dbl. amt. int. & costs
West Virginia	No	No	6	6 per ct.	Forfeiture of excess int.
Wisconsin	No	No	6	10 per ct.	Forft. treble amt. ex. int.
Wyoming	Yes	Yes	8	12 per ct.	Forft. entire interest.

HELP! In Case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back, (so as to close entrance to stomach) direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. **DON'T GIVE UP!** People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive or linseed oil, plain or mixed with chalk or whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects' Stings, etc. Apply weak ammonia, oil, salt water or iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

ANTIDOTES FOR POISONS.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger, drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa*.

SPECIAL POISONS AND ANTIDOTES.

Acids.	MURIATIC.	OXALIC.	ACETIC.	} Soap-suds, Magnesia, Lime-water.
	SULPHURIC (Oil of Vitriol).		NITRIC	
	(Aqua Fortis).			

Prussic Acid. Ammonia in water. Dash water in face.

Carbolic Acid. Flour and water, mucilaginous drinks.

Alkalies.	POTASH.	LYE.	} Vinegar or Lemon juice in water.
	HARTSHORN.	AMMONIA.	

Arsenic.	} Milk, raw Eggs, Sweet Oil, Lime-water, Flour and water.
Rat Poison.	
Paris Green.	

Bug Poison.	} Whites of Eggs, or Milk in large doses.
Lead.	
Saltpetre.	
Corrosive Sublimate.	
Sugar of Lead.	

Blue Vitriol.	} Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.
Chloroform.	
Chloral.	

Ether.	} Soap-suds and mucilaginous drinks.
Carbonate of Soda.	

Copperas.	} Starch and water. Astringent in- fusions. Strong tea.
Cobalt.	
Iodine.	

Antimony.	} Whites of Eggs. Milk. Mucilages.
Tartar Emetic.	

Mercury AND ITS SALTS.	} Salt and water.
Nitrate of Silver.	

Lunar Caustic.	} Mustard and water, Sul- phate of Zinc. Absolute quiet. Plug the ears.
Strychnine.	

Tinct. of Nux Vomica.	
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PRESIDENTS OF THE UNITED STATES.

NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of
1 GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.	Dec. 14, 1799	Virginia.
2 JOHN ADAMS	Oct. 31, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.
3 THOMAS JEFFERSON	April 2, 1743	" 4, 1801	8 "	" 4, 1826	Virginia.
4 JAMES MADISON	Mar. 16, 1751	" 4, 1809	7 "	June 28, 1836	"
5 JAMES MONROE	April 28, 1758	" 4, 1817	8 "	July 4, 1831	"
6 JOHN QUINCY ADAMS	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Mass.
7 ANDREW JACKSON	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carolina.
8 MARTIN VAN BUREN	Dec. 5, 1782	" 4, 1837	4 "	July 24, 1862	New York.
9 WM. H. HARRISON	Feb. 9, 1773	" 4, 1841	1 month	April 4, 1841	Virginia.
10 JOHN TYLER	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos.	Jan. 18, 1862	"
11 JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years.	June 15, 1846	N. Carolina.
12 ZACHARY TAYLOR	Sept. 24, 1784	" 4, 1847	1 year 4 mos.	July 9, 1850	Virginia.
13 MILLARD FILLMORE	Feb. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 7, 1874	New York.
14 FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	4 years.	Oct. 8, 1869	N. Hamp.
15 JAMES BUCHANAN	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Penn.
16 ABRAHAM LINCOLN	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days.	April 15, 1865	Kentucky.
17 ANDREW JOHNSON	Dec. 29, 1808	April 15, 1865	3 yrs. 10½ mos.	July 31, 1875	N. Carolina.
18 ULYSSES S. GRANT	April 27, 1822	Mar. 4, 1869	8 years.	July 23, 1885	Ohio.
19 RUTHERF'D B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
20 JAMES A. GARFIELD	Nov. 19, 1831	" 4, 1881	6½ months.	Sept. 19, 1881	"
21 CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 20, 1881	3 yrs. 5½ mos.	Nov. 18, 1886	Vermont
22 GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	4 years.	"	New Jersey.
23 BENJAMIN HARRISON	Aug. 20, 1833	" 4, 1889	4 "	Mar. 13, 1901	Ohio.
24 GROVER CLEVELAND	Mar. 18, 1837	" 4, 1893	4 "	"	New Jersey.
25 WILLIAM McKINLEY	Jan. 29, 1843	" 4, 1897	4 yrs. 6½ mos.	Sept. 14, 1901	Ohio.
26 THEODORE ROOSEVELT	Oct. 27, 1858	Sept. 14, 1901	"	"	New York.

STANDARD TIME

In this Almanac the risings and settings of the Sun and Moon are given in local mean time.

To change to STANDARD TIME add or subtract the minutes as given below, according as they are marked *plus* or *minus*.

The Tides are given in STANDARD TIME.

Correction for the following Cities.

Eastern Standard.		Central Standard.	
75° Longitude.		90° Longitude.	
	Minutes.		Minutes
Bangor, Me.....	— 25	Cleveland, Ohio.....	— 33
Augusta, Me.....	— 21	Columbus, Ohio.....	— 28
Portland, Me.....	— 10	Detroit, Mich.....	— 28
Boston, Mass.....	— 16	Toledo, Ohio.....	— 26
Newport, R. I.....	— 15	Dayton, Ohio.....	— 23
Providence, R. I.....	— 14	Cincinnati, Ohio.....	— 22
Concord, N. H.....	— 14	Louisville, Ky.....	— 18
New London, Conn.....	— 11	Indianapolis, Ind.....	— 16
Springfield, Mass.....	— 10	Chicago, Ill.....	— 10
Montpelier, Vt.....	— 10	Milwaukee, Wis.....	— 8
Hartford, Conn.....	— 9	Springfield, Ill.....	— 2
Montreal, P. Q.....	6	Memphis, Tenn.....	0
Albany, N. Y.....	5	New Orleans, La.....	0
New York, N. Y.....	4	St. Louis, Mo.....	+ 1
Utica, N. Y.....	3	Rock Island, Ill.....	+ 3
Philadelphia, Pa.....	1	Dubuque, Iowa.....	+ 5
Syracuse, N. Y.....	+ 5	Burlington, Iowa.....	+ 5
Baltimore, Md.....	+ 6	St. Paul, Minn.....	+ 12
Washington, D. C.....	+ 8	Des Moines, Iowa.....	+ 14
Rochester, N. Y.....	+ 11	Kansas City, Mo.....	+ 18
Buffalo, N. Y.....	+ 16	Galveston, Texas.....	+ 19
Pittsburg, Pa.....	+ 20	Omaha, Neb.....	+ 24
Mountain Standard.		Pacific Standard.	
105° Longitude.		120° Longitude.	
Denver, Col.....	0	Sacramento, Cal.....	+ 6
Salt Lake City, Utah.....	+ 28	San Francisco, Cal.....	+ 28

TIDE TABLE.

To Find High Water (Standard Time) Add to, or Subtract from, High Water at New York.

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Eastport, Me.....	add 2 37	18.2
Bar Harbor, Me.....	" 2 27	11.1
Rockland, Me.....	" 2 45	0.6
Portland, Me.....	" 2 47	8.8
Portsmouth, N. H.....	" 3 0	9.2
Isle of Shoals, N. H.....	" 3 1	8.7
Newburyport, Mass.....	" 3 0	7.9
Rockport, Mass.....	" 2 39	8.6
Gloucester, Mass.....	" 2 45	8.9
Salem, Mass.....	" 3 0	9.2
Marblehead, Mass.....	" 2 52	9.2
Nahant, Mass.....	" 2 53	9.3
Hull, Mass.....	" 2 53	9.5
Plymouth, Mass.....	" 3 2	10.2
Provincetown, Mass.....	" 3 10	9.2
Nantucket, Mass.....	" 4 9	3.1
Vineyard Haven, Mass.....	" 3 25	1.7
Wood's Hole (North Side), Mass.....	sub. 0 18	4.1
Wood's Hole (South Side), Mass.....	add 0 19	1.7
New Bedford Entrance (Dumpling Rock), Mass.....	sub. 0 17	3.8
Newport, R. I.....	" 0 27	3.5
Bristol, R. I.....	" 0 13	4.1
Providence, R. I.....	" 0 2	4.4
Point Judith, R. I.....	" 0 42	3.1
New Shoreham, Block Island, R. I.....	" 0 41	3.0
Watch Hill, R. I.....	add 0 36	2.7

TIDE TABLE—CONTINUED.

EASTERN STANDARD.	H. M.	Mean Range. Feet.
Stonington, Conn.....	add 0 57	2.7
New London, Conn.....	" 1 14	2.5
Norwich, Conn.....	" 1 55	3.1
New Haven, Conn.....	" 3 0	6.0
Bridgeport, Conn.....	" 3 2	7.2
Throg's Neck, N. Y.....	" 3 4	7.3
Montauk Point, L. I.....	" 0 7	1.9
Coney Island, L. I.....	sub. 0 29	4.7
West Point, N. Y.....	add 2 50	3.3
Long Branch, N. J.....	sub. 0 40	4.4
Ocean Grove, N. J.....	" 0 41	4.2
Cape May Landing, N. J.....	add 0 16	4.0
Newcastle, Del.....	" 3 40	6.4
League Island, Pa.....	" 5 24	5.9
Philadelphia, Pa.....	" 5 48	5.5
Annapolis, Md.....	sub. 3 15	0.9
Baltimore, Md.....	" 1 20	1.2
Old Point Comfort, Va.....	add 0 49	2.5
Richmond, Va.....	sub. 3 20	3.6
Hatteras Inlet, N. C.....	" 0 53	2.0
Beaufort, N. C.....	" 0 32	2.8
Charleston (C. H. Wharf), S. C.....	" 0 29	5.1
CENTRAL STANDARD.		
Fort Pulaski (Savannah Ent.), Ga.....	sub. 1 15	0.9
Savannah (Dry Dock Wharf), Ga.....	" 0 28	0.5
Jacksonville, Fla.....	add 0 19	1.0
St. Augustine, Fla.....	sub. 0 14	4.2
Key West, Fla.....	add 0 47	1.2
Tampa Bay (Egmont Key), Fla.....	" 3 3	1.4
Cedar Keys (Depot Key), Fla.....	" 4 39	2.4

VALUES OF FOREIGN COINS.

The following estimate, by the Director of the Mint, of the values of Foreign Coins, is proclaimed by the Secretary of the Treasury, in pursuance of the provisions of section 25 of the Act of August 28, 1894, to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on or after January 1, 1908, expressed in any of such metallic currencies:

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
			D. C. M.
Argentine Rep.	Gold	Peso	0 96 5
Austria-Hungary	Gold	Crown	0 20 3
Belgium	Gold	Franc	0 19 3
Bolivia	Silver	Boliviano	0 42 9
Brazil	Gold	Milreis	0 54 6
British America	Gold	Dollar	1 0 0
Costa Rica	Gold	Colon	0 46 5
Chili	Gold	Peso	0 36 5
China	Silver	{ Shanghai.	0 64 3
		{ Haikwan.	0 71 6
		(Customs).	
Colombia	Gold	Dollar	1 0 0
Denmark	Gold	Crown	0 26 8
Ecuador	Gold	Sucre	0 48 7
Egypt	Gold	Pound (100 piastres)	4 94 3
Finland	Gold	Mark	0 19 3
France	Gold	Franc	0 19 3
German Empire	Gold	Mark	0 23 8
Great Britain	Gold	Pound sterling	4 86 6½
Greece	Gold	Drachma	0 16 3
Hayti	Gold	Gourde	0 06 5
India (British)	Gold	Pound sterling	4 86 6½
Italy	Gold	Lira	0 19 3
Japan	Gold	Yen	0 47 8
Laos	Gold	Dollar	1 0 0
Mexico	Gold	Peso	0 49 3

VALUES OF FOREIGN COINS.

COUNTRY.	STANDARD.	MONETARY UNIT.	VALUE.
			D. C. M.
Netherlands	Gold	Florin	0 40 2
Newfoundland	Gold	Dollar	1 1 4
Norway	Gold	Crown	0 26 8
Panama	Gold	Balboa	1 0 0
Persia	Silver	Kran	0 7 9
Peru	Gold	Libra	4 86 6½
Philippine Isl'ds	Gold	Peso	0 50 0
Portugal	Gold	Milreis	1 8 0
Russia	Gold	Ruble	0 51 5
Spain	Gold	Peseta	0 19 3
Sweden	Gold	Crown	0 26 8
Switzerland	Gold	Franc	0 19 3
Turkey	Gold	Piaster	0 4 4
Uruguay	Gold	Peso	1 3 4
Venezuela	Gold	Bolivar	0 10 3

FESTIVALS AND FASTS.

Epiphany	Jan. 6
Septuagesima Sunday	Feb. 7
Quinquagesima — Shrove Sunday	Feb. 21
Ash Wednesday	Feb. 24
First Sunday in Lent	Feb. 28
St. Patrick	Mar. 17
Palm Sunday	April 4
Good Friday	April 9
Easter Sunday	April 11
Low Sunday	April 18
Rogation Sunday	May 16
Ascension Day — Holy Thursday	May 20
Pentecost — Whit Sunday	May 30
Trinity Sunday	June 6
Corpus Christi	June 10
St. John Baptist	June 24
Michaelmas Day	Sept. 29
First Sunday in Advent	Nov. 28
St. Andrew	Nov. 30
Christmas Day	Dec. 25

ECLIPSES FOR THE YEAR.

In the year 1909 there will be four Eclipses, two of the Sun and two of the Moon.

I. A TOTAL ECLIPSE OF THE MOON, June 3. Visible to South America and Africa, and in part to North America, Europe, and southwestern Asia. Occurring as follows:

Standard	Eastern.	Central.	Mountain.
	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
Total Eclipse begins	7 58 A.	6 58 A.	Invisible.
Middle of Eclipse...	8 29 A.	7 29 A.	Invisible.
Total Eclipse ends..	9 0 A.	8 0 A.	7 0 A.
Moon leaves shadow	10 14 A.	9 14 A.	8 14 A.

First contact of shadow, 55 degrees from the south point of the Moon's limb toward the East.

Magnitude of Eclipse: 1.164 (Moon's diameter: 1).

II. A TOTAL ECLIPSE OF THE SUN, June 17. Visible to North America as far south as a line drawn from San Francisco to the mouth of the Rio Grande River, and the northern and eastern portions of Asia. Occurring as a partial Eclipse as follows:

	Standard.	Begins.	Ends.
		<i>h. m.</i>	
Boston	Eastern.	5 51 A.	Middle after sunset.
New York	"	6 50 A.	Middle after sunset.
Pittsburgh	"	7 3 A.	Middle at sunset.
Washington	"	7 4 A.	Middle after sunset.
Charleston	"	7 18 A.	Middle after sunset.
Cincinnati	Central.	6 8 A.	After sunset.
Chicago	"	6 4 A.	Soon after sunset.
St. Paul	"	6 0 A.	7h. 35m. A.
Omaha	"	6 10 A.	7h. 36m. A.
St. Louis	"	6 13 A.	After sunset.
New Orleans	"	6 35 A.	Middle after sunset.
Bismarck	Mountain.	4 57 A.	6h. 34m. A.
Denver	"	5 21 A.	6h. 34m. A.
Salt Lake City	"	5 17 A.	6h. 31m. A.

III. A TOTAL ECLIPSE OF THE MOON November 27. Visible to North America and the Atlantic and Pacific oceans, and in part to South America, the extreme western portions of Europe and Africa, and the eastern portions of Asia and Australia. Occurring as follows:

Standard	Eastern.	Central.	Mountain.
	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
Moon enters shadow	2 11 M.	1 11 M.	0 11 M.
Total Eclipse begins	3 14 M.	2 14 M.	1 14 M.
Middle of Eclipse ..	3 55 M.	2 55 M.	1 55 M.
Total Eclipse ends..	4 36 M.	3 36 M.	2 36 M.
Moon leaves shadow	5 38 M.	4 38 M.	3 38 M.

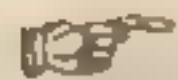
First contact of shadow, 58 degrees from the north point of the Moon's limb toward the East.

Magnitude of Eclipse: 1.372 (Moon's diameter: 1).

IV. A PARTIAL ECLIPSE OF THE SUN, December 12-13. Invisible to the United States. Visible to the extreme south-eastern tip of Australia, the southern portion of New Zealand, and the South Polar regions.

BUSINESS LAWS IN BRIEF.

It is a fraud to conceal a fraud.
A note given by a minor is void.
Ignorance of the law excuses no one.
A contract made with a lunatic is void.
A contract made with a minor is invalid.
The acts of one partner bind all the others.
An agreement without consideration is void.
The law compels no one to do impossibilities.
Contracts made on Sunday cannot be enforced.
Signatures made in lead pencil are good in law.
A receipt for money paid is not legally conclusive.
Principals are responsible for the acts of their agents.
It is not legally necessary to say on a note "for value received."
Each individual in a partnership is responsible for the whole amount of the debts of the firm.

 In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in Standard Time.

The Calendars for the Latitude of Boston and Chicago

May be used for Central and Southern New England, Central New York, Southern Michigan, Southern Wisconsin, Northern Iowa, Northern Nebraska, South Dakota, and Wyoming.

The Calendars for the Latitude of New York and Philadelphia.

May be used for Southern New York, New Jersey, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Southern Iowa, and Southern Nebraska.

The Calendars for the Latitude of Washington, Cincinnati, etc.

May be used for Delaware, Maryland, the Virginias, Southern Ohio, Southern Indiana, Southern Illinois, Kentucky, Missouri, Kansas, and Colorado.

THE SIZE OF THE SEAS.

	Miles long.
Mediterranean	2,000
Caribbean	1,800
Red	1,400
Black	932
Baltic	600

AREA OF OCEANS IN SQUARE MILES.

Pacific	70,000,000
Atlantic	35,000,000
Indian	23,000,000
Southern	7,000,000
Arctic	4,000,000



MOON'S PHASES. (In Standard Time.)

Full Moon
Last Quarter . . .
New Moon
First Quarter . . .

EASTERN DIVISION.

6d. 9h. 13m. a.m.
14d. 1h. 11m. p.m.
21d. 7h. 12m. p.m.
28d. 10h. 7m. a.m.

CENTRAL DIVISION.

6d. 8h. 13m. a.m.
11d. 0h. 11m. p.m.
21d. 6h. 12m. p.m.
28d. 9h. 7m. a.m.

1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D.	M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
			Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Fr		r7 30	2 17	0 45	r7 24	2 17	3 42	r7 19	2 16
2	Sa		s4 31	3 28	7 43	s4 44	3 25	4 40	s4 49	3 22
3	S		r7 30	4 36	8 39	r7 25	4 32	5 37	r7 19	4 27
4	Mo		s4 41	5 42	9 33	s4 46	5 37	6 31	s4 51	5 31
5	Tu		r7 30	6 46	10 24	r7 25	6 40	7 21	r7 19	6 34
6	We		s4 43	rises	11 12	s4 48	rises	8 5	s4 53	rises
7	Th		r7 30	5 44	11 55	r7 25	5 49	8 53	r7 19	5 56
8	Fr		s4 45	6 45	0 17	s4 50	6 50	9 36	s4 55	6 55
9	Sa		r7 29	7 47	0 59	r7 24	7 51	10 16	r7 19	7 55
10	S		s4 47	8 47	1 40	s4 52	8 50	10 55	s4 57	8 53
11	Mo		r7 29	9 47	2 20	r7 24	9 40	11 34	r7 19	9 51
12	Tu		s4 49	10 47	2 58	s4 54	10 48	.....	s4 59	10 49
13	We		r7 28	11 47	3 38	r7 23	11 47	0 37	r7 18	11 47
14	Th		s4 51	morn	4 21	s4 56	morn	1 20	s5 1	morn
15	Fr		r7 27	0 48	5 9	r7 23	0 46	2 7	r7 18	0 46
16	Sa		s4 54	1 51	6 1	s4 58	1 48	2 59	s5 3	1 47
17	S		r7 26	2 57	6 58	r7 22	2 53	3 54	r7 17	2 50
18	Mo		s4 56	4 5	7 57	s5 1	4 0	4 53	s5 5	3 55
19	Tu		r7 25	5 13	8 57	r7 20	5 8	5 54	r7 16	5 2
20	We		s4 59	6 19	9 56	s5 3	6 13	6 53	s5 8	6 7
21	Th		r7 24	sets	10 53	r7 19	sets.	7 48	r7 15	sets.
22	Fr		s5 1	5 50	11 46	s5 5	5 55	8 42	s5 10	6 0
23	Sa		r7 22	7 10	0 11	r7 18	7 13	9 36	r7 14	7 18
24	S		s5 4	8 29	1 2	s5 8	8 31	10 23	s5 12	8 34
25	Mo		r7 21	9 45	1 52	r7 17	9 46	11 10	r7 12	9 48
26	Tu		s5 6	10 58	2 38	s5 10	10 57	11 50	s5 14	10 58
27	We		r7 20	morn	3 27	r7 15	morn	0 25	r7 11	morn
28	Th		s5 9	0 9	4 19	s5 13	0 7	1 18	s5 17	0 6
29	Fr		r7 17	1 20	5 15	r7 13	1 17	2 13	r7 10	1 15
30	Sa		s5 11	2 29	6 15	s5 15	2 25	3 13	s5 19	2 22
31	S		r7 15	3 35	7 17	r7 12	3 30	4 14	r7 8	3 25



MOON'S PHASES.
(In Standard Time.)

Full Moon	5d. 8h. 25m. a.m.
Last Quarter	13d. 7h. 47m. a.m.
New Moon	20d. 5h. 52m. a.m.
First Quarter	26d. 9h. 49m. p.m.

EASTERN DIVISION.

CENTRAL DIVISION.

5d. 2h. 25m. a.m.
13d. 6h. 47m. a.m.
20d. 4h. 52m. a.m.
26d. 8h. 49m. p.m.

1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D. of M.	Day of Week.	Sun. R. & S. h. m.	Moon R. & S. h. m.	Best Tide. Morn'g	Sun. R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun. R. & S. h. m.	Moon R. & S. h. m.
1	Mo	r7 14	4 37	8 19	r7 11	4 31	5 15	r7 7	4 26
2	Tu	s5 15	5 34	9 13	s5 19	5 28	6 11	s5 22	5 22
3	We	r7 12	6 24	10 6	r7 9	6 18	7 4	r7 5	6 12
4	Th	s5 18	rises	10 52	s5 21	rises	7 47	s5 25	rises
5	Fr	r7 10	5 36	11 33	r7 7	5 40	8 28	r7 3	5 45
6	Sa	s5 20	6 37	.....	s5 24	6 40	9 10	s5 27	6 44
7	S	r7 8	7 38	0 30	r7 5	7 40	9 47	r7 1	7 43
8	Mo	s5 23	8 38	1 7	s5 26	8 39	10 22	s5 29	8 41
9	Tu	r7 5	9 37	1 43	r7 2	9 37	10 56	r6 59	9 38
10	We	s5 26	10 37	2 20	s5 28	10 36	11 34	s5 32	10 36
11	Th	r7 3	11 38	2 57	r7 0	11 36	.....	r6 57	11 34
12	Fr	s5 28	morn	3 38	s5 31	morn	0 37	s5 34	morn
13	Sa	r7 0	0 41	4 25	r6 57	0 38	1 24	r6 55	0 35
14	S	s5 31	1 46	5 20	s5 33	1 42	2 18	s5 36	1 37
15	Mo	r6 57	2 52	6 21	r6 55	2 47	3 20	r6 52	2 41
16	Tu	s5 33	3 58	7 28	s5 36	3 52	4 25	s5 38	3 46
17	We	r6 55	5 0	8 35	r6 52	4 54	5 32	r6 50	4 48
18	Th	s5 36	5 56	9 30	s5 38	5 51	6 36	s5 41	5 45
19	Fr	r6 52	sets	10 37	r6 49	sets	7 32	r6 47	sets
20	Sa	s5 38	6 0	11 29	s5 41	6 3	8 24	s5 43	6 7
21	S	r6 40	7 19	.....	r6 46	7 20	9 16	r6 44	7 23
22	Mo	s5 41	8 37	0 41	s5 43	8 37	10 1	s5 45	8 38
23	Tu	r6 46	9 53	1 26	r6 44	9 52	10 45	r6 42	9 51
24	We	s5 43	11 7	2 13	s5 45	11 4	11 32	s5 47	11 3
25	Th	r6 43	morn	3 0	r6 41	morn	.....	r6 30	morn
26	Fr	s5 46	0 19	3 50	s5 48	0 15	0 40	s5 49	0 12
27	Sa	r6 40	1 28	4 17	r6 38	1 23	1 46	r6 36	1 18
28	S	s5 48	2 33	5 51	s5 50	2 27	2 40	s5 51	2 22



MOON'S PHASES.
(In Standard Time.)

Full Moon	6d. 9h. 56m. p.m.
Last Quarter	14d. 10h. 42m. p.m.
New Moon	21d. 3h. 11m. p.m.
First Quarter	28d. 11h. 49m. a.m.

EASTERN DIVISION.

CENTRAL DIVISION.

6d. 8h. 56m. p.m.
14d. 9h. 42m. p.m.
21d. 2h. 11m. p.m.
28d. 10h. 49m. a.m.

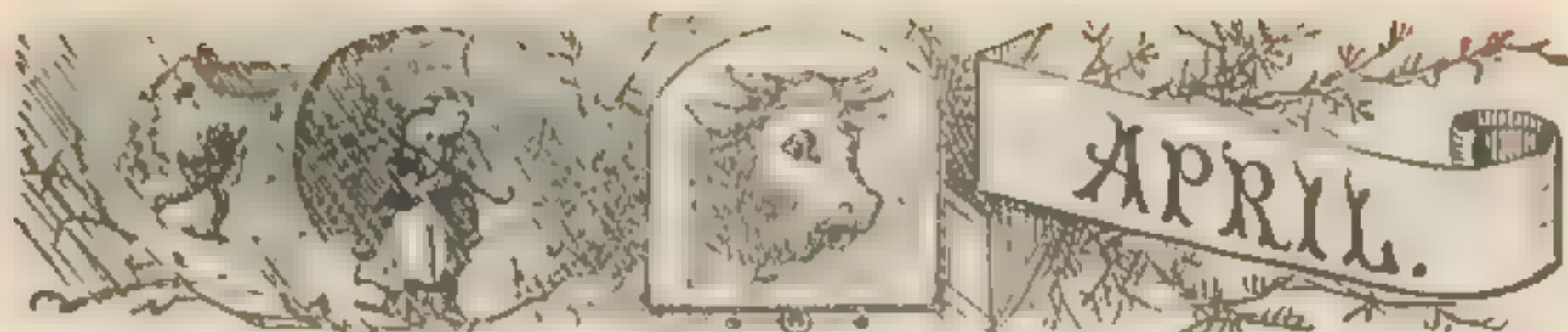
1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D. of M.	Day of Week.	Sun. R. & S. h. m.	Moon R. & S. h. m.	Best Tide. Morn'g	Sun. R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun. R. & S. h. m.	Moon R. & S. h. m.
1	Mo	r6 36	3 32	6 56	r6 35	3 26	3 53	r6 33	3 20
2	Tu	s5 51	4 23	7 57	s5 52	4 17	4 53	s5 53	4 11
3	We	r6 33	5 6	8 54	r6 32	5 1	5 51	r6 30	4 55
4	Th	s5 53	5 43	9 44	s5 54	5 38	6 42	s5 56	5 34
5	Fr	r6 30	6 15	10 28	r6 29	6 11	7 24	r6 28	6 8
6	Sa	s5 56	rises	11 7	s5 57	rises	8 0	s5 58	rises
7	S	r6 27	6 30	11 42	r6 26	6 31	8 39	r6 25	6 34
8	Mo	s5 58	7 30	.....	s5 59	7 30	9 15	s6 0	7 31
9	Tu	r6 23	8 30	0 33	r6 22	8 29	9 49	r6 22	8 29
10	We	s6 0	9 31	1 8	s6 1	9 29	10 23	s6 2	9 28
11	Th	r6 20	10 33	1 44	r6 19	10 30	10 57	r6 19	10 28
12	Fr	s6 3	11 37	2 23	s6 3	11 33	11 39	s6 4	11 30
13	Sa	r6 16	morn	3 5	r6 16	morn	0 2	r6 15	morn
14	S	s6 5	0 41	3 54	s6 5	0 36	0 52	s6 6	0 31
15	Mo	r6 13	1 45	4 51	r6 13	1 39	1 50	r6 12	1 33
16	Tu	s6 7	2 47	5 58	s6 8	2 41	2 55	s6 8	2 35
17	We	r6 9	3 43	7 9	r6 9	3 37	4 6	r6 9	3 31
18	Th	s6 10	4 31	8 18	s6 10	4 26	5 15	s6 10	4 2
19	Fr	r6 6	5 13	9 21	r6 6	5 9	6 18	r6 6	5 5
20	Sa	s6 12	5 48	10 16	s6 12	5 45	7 15	s6 12	5 43
21	S	r6 3	sets	11 7	r6 3	sets	8 3	r6 3	sets
22	Mo	s6 14	7 27	11 52	s6 14	7 26	8 48	s6 14	7 27
23	Tu	r5 59	8 43	0 14	r5 59	8 41	9 35	r6 0	8 40
24	We	s6 16	10 0	0 59	s6 16	9 57	10 19	s6 15	9 54
25	Th	r5 56	11 14	1 46	r5 56	11 9	11 5	r5 57	11 5
26	Fr	s6 18	morn	2 35	s6 18	morn	11 57	s6 17	morn
27	Sa	r5 52	0 23	3 26	r5 53	0 18	0 24	r5 53	0 12
28	S	s6 21	1 26	4 24	s6 20	1 20	1 23	s6 19	1 14
29	Mo	r5 49	2 21	5 27	r5 49	2 15	2 25	r5 50	2 9
30	Tu	s6 23	3 7	6 31	s6 22	3 1	3 29	s6 21	2 56
31	We	r5 45	3 45	7 32	r5 46	3 40	4 28	r5 47	3 35



MOON'S PHASES. (In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Full Moon	5d. 1h. 23m. p.m.	5d. 2h. 28m. p.m.
Last Quarter	13d. 9h. 3m. a.m.	13d. 8h. 30m. a.m.
New Moon	19d. 11h. 51m. p.m.	19d. 10h. 51m. p.m.
First Quarter	27d. 11h. 28m. a.m.	27d. 2h. 36m. a.m.

1909

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Th	15 43	4 18	8 26	15 44	4 14	5 22	15 46	4 10
2	Fr	16 26	4 46	9 12	16 25	4 43	6 10	16 24	4 41
3	Sa	15 40	5 10	9 54	15 41	5 8	6 52	15 43	5 7
4	S	16 29	5 32	10 35	16 27	5 31	7 30	16 26	5 31
5	Mo	15 36	rises	11 9	15 38	rises	8 3	15 39	rises
6	Tu	16 31	7 24	11 43	16 29	7 22	8 39	16 28	7 22
7	We	15 33	8 26	0 0	15 35	8 23	9 16	15 36	8 22
8	Th	16 33	9 30	0 36	16 32	9 26	9 53	16 30	9 23
9	Fr	15 30	10 35	1 15	15 31	10 30	10 31	15 33	10 25
10	Sa	16 35	11 40	1 57	16 34	11 34	11 13	16 32	11 21
11	S	15 26	morn	2 42	15 28	morn	....	15 30	morn
12	Mo	16 38	0 41	3 34	16 36	0 35	0 33	16 34	0 21
13	Tu	15 23	1 37	4 35	15 25	1 31	1 34	15 27	1 25
14	We	16 40	2 27	5 43	16 38	2 21	2 41	16 36	2 16
15	Th	15 20	3 9	6 52	15 22	3 4	3 40	15 24	3 0
16	Fr	16 42	3 45	8 0	16 40	3 42	4 56	16 38	3 39
17	Sa	15 17	4 17	9 0	15 19	4 15	5 57	15 21	4 14
18	S	16 44	4 46	9 52	16 42	4 45	6 50	16 39	4 45
19	Mo	15 14	sets	10 41	15 16	sets.	7 36	15 19	sets.
20	Tu	16 46	7 32	11 27	16 44	7 29	8 22	16 41	7 28
21	We	15 10	8 50	....	15 13	8 46	9 10	15 16	8 13
22	Th	16 49	10 4	0 34	16 46	9 59	9 56	16 43	9 54
23	Fr	15 7	11 12	1 23	15 10	11 6	10 43	15 13	11 0
24	Sa	16 51	morn	2 13	16 48	morn	11 34	16 45	morn
25	S	15 4	0 12	3 5	15 7	0 6	0 3	15 10	0 0
26	Mo	16 53	1 3	4 0	16 50	0 57	0 59	16 47	0 51
27	Tu	15 1	1 46	4 59	15 4	1 41	1 57	15 8	1 35
28	We	16 55	2 21	5 58	16 52	2 16	2 56	16 49	2 12
29	Th	14 51	2 50	6 54	15 2	2 46	3 51	15 5	2 44
30	Fr	16 58	3 15	7 45	16 54	3 12	4 42	16 51	3 11



MOON'S PHASES. (In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Full Moon	5d. 7h. 8m. a.m.	5d. 6h. 8m. a.m.
Last Quarter	12d. 4h. 45m. p.m.	12d. 3h. 45m. p.m.
New Moon	19d. 8h. 42m. a.m.	19d. 7h. 42m. a.m.
First Quarter	26d. 8h. 28m. p.m.	26d. 7h. 28m. p.m.

1909

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Sa	14 56	3 38	8 33	14 59	3 36	5 30	15 3	3 36
2	S	17 0	3 59	9 14	16 56	3 59	6 12	16 53	3 59
3	Mo	14 53	4 21	9 55	14 57	4 22	6 53	15 0	4 23
4	Tu	17 2	4 43	10 35	16 58	4 45	7 30	16 55	4 48
5	We	14 50	rises	11 12	14 54	rises	8 5	14 58	rises
6	Th	17 4	8 26	11 50	17 1	8 21	8 47	16 57	8 17
7	Fr	14 48	9 32	0 10	14 52	9 27	9 29	14 56	9 21
8	Sa	17 6	10 36	0 52	17 3	10 30	10 12	16 58	10 24
9	S	14 46	11 35	1 39	14 49	11 29	10 58	14 54	11 23
10	Mo	17 9	morn	2 30	17 5	morn	11 53	17 0	morn
11	Tu	14 43	0 27	3 23	14 47	0 21	0 22	14 52	0 15
12	We	17 11	1 10	4 23	17 7	1 5	1 21	17 2	1 0
13	Th	14 41	1 47	5 28	14 45	1 43	2 26	14 50	1 40
14	Fr	17 13	2 19	6 33	17 9	2 16	3 30	17 4	2 15
15	Sa	14 39	2 47	7 35	14 43	2 46	4 31	14 48	2 45
16	S	17 15	3 13	8 33	17 11	3 13	5 29	17 6	3 14
17	Mo	14 37	3 40	9 25	14 41	3 41	6 23	14 46	3 44
18	Tu	17 17	4 11	10 10	17 12	4 14	7 12	17 8	4 17
19	We	14 35	sets	11 4	14 40	sets	7 58	14 44	sets
20	Th	17 19	8 52	11 50	17 14	8 47	8 47	17 9	8 41
21	Fr	14 33	9 57	0 14	14 38	9 51	9 38	14 43	9 45
22	Sa	17 21	10 54	1 4	17 16	10 48	10 25	17 11	10 42
23	S	14 32	11 41	1 54	14 36	11 35	11 14	14 41	11 30
24	Mo	17 23	morn	2 43	17 18	morn	....	17 13	morn
25	Tu	14 30	0 20	3 33	14 35	0 15	0 31	14 40	0 10
26	We	17 25	0 52	4 24	17 19	0 48	1 23	17 14	0 44
27	Th	14 28	1 18	5 16	14 34	1 15	2 14	14 39	1 13
28	Fr	17 26	1 42	6 8	17 21	1 40	3 6	17 16	1 39
29	Sa	14 27	2 4	6 57	14 32	2 3	3 54	14 38	2 3
30	S	17 28	2 25	7 45	17 23	2 25	4 42	17 17	2 26
31	Mo	14 26	2 46	8 31	14 31	2 47	5 28	14 37	2 50



MOON'S PHASES.
(In Standard Time.)

Full Moon
Last Quarter
New Moon
First Quarter

EASTERN DIVISION.

3d. 8h. 25m. p.m.
10d. 9h. 42m. p.m.
17d. 6h. 28m. p.m.
25d. 11 43m. p.m.

CENTRAL DIVISION.

8d. 7h. 25m. p.m.
10d. 8h. 42m. p.m.
17d. 5h. 28m. p.m.
25d. 0h. 43m. p.m.

1909

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Tu	r4 26	3 10	9 14	14 31	3 12	6 12	r4 36	3 16
2	We	s7 30	3 37	9 59	s7 25	3 41	6 57	s7 19	3 45
3	Th	r4 25	rises	10 44	r4 30	rises	7 39	r4 36	rises
4	Fr	s7 32	8 27	11 27	s7 26	8 21	8 21	s7 21	8 15
5	Sa	r4 24	9 28	.....	14 29	9 22	9 12	r4 35	9 16
6	S	s7 33	10 23	0 38	s7 28	10 17	10 1	s7 22	10 11
7	Mo	r4 23	11 10	1 28	r4 29	11 5	10 49	r4 34	10 59
8	Tu	s7 34	11 49	2 20	s7 29	11 45	11 42	s7 23	11 40
9	We	14 23	morn	3 12	r4 28	morn	0 10	r4 34	morn
10	Th	s7 36	0 22	4 7	s7 30	0 19	1 6	s7 24	0 17
11	Fr	r4 22	0 51	5 6	r4 28	0 49	2 5	r4 34	0 48
12	Sa	s7 37	1 18	6 7	s7 31	1 17	3 4	s7 25	1 18
13	S	r4 22	1 44	7 6	r4 28	1 45	4 3	r4 34	1 47
14	Mo	s7 38	2 11	8 5	s7 32	2 13	5 1	s7 26	2 16
15	Tu	r4 22	2 41	9 0	r4 28	2 44	5 58	r4 34	2 49
16	We	s7 38	3 15	9 54	s7 33	3 20	6 51	s7 27	3 25
17	Th	r4 22	sets	10 45	r4 28	sets.	7 40	r4 34	sets.
18	Fr	s7 39	8 41	11 34	s7 33	8 35	8 29	s7 27	8 29
19	Sa	r4 23	9 33	.....	r4 28	9 27	9 20	r4 34	9 21
20	S	s7 40	10 16	0 46	s7 34	10 11	10 6	s7 28	10 5
21	Mo	r4 23	10 51	1 33	14 29	10 47	10 50	r4 34	10 42
22	Tu	s7 40	11 20	2 18	s7 34	11 17	11 35	s7 29	11 14
23	We	14 23	11 45	3 1	r4 29	11 43	.....	r4 35	11 41
24	Th	s7 40	morn	3 44	s7 35	morn	0 43	s7 29	morn
25	Fr	r4 24	0 8	4 29	r4 30	0 7	1 28	14 35	0 6
26	Sa	s7 40	0 29	5 16	s7 35	0 29	2 14	s7 29	0 30
27	S	r4 25	0 50	6 4	r4 30	0 51	3 2	14 36	0 53
28	Mo	s7 40	1 12	6 54	s7 35	1 14	3 51	s7 29	1 17
29	Tu	14 25	1 36	7 45	r4 31	1 39	4 42	14 37	1 43
30	We	s7 40	2 5	8 37	s7 35	2 9	5 35	s7 29	2 14



MOON'S PHASES.
(In Standard Time.)

Full Moon
Last Quarter
New Moon
First Quarter

EASTERN DIVISION.

3d. 7h. 17m. a.m.
10d. 1h. 58m. a.m.
17d. 5h. 44m. a.m.
25d. 6h. 45m. a.m.

CENTRAL DIVISION.

3d. 6h. 17m. a.m.
10d. 0h. 58m. a.m.
17d. 4h. 44m. a.m.
25d. 5h. 45m. a.m.

1909

D. of M.	Day of Week.	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Th	r4 26	2 40	9 20	r4 32	2 45	6 27	r4 38	2 51
2	Fr	s7 40	3 22	10 21	s7 35	3 28	7 18	s7 29	3 35
3	Sa	r4 27	rises	11 12	r4 33	rises	8 5	14 39	rises
4	S	s7 40	0 6	.....	s7 34	9 1	8 59	s7 29	8 55
5	Mo	r4 29	9 49	0 26	r4 34	9 44	9 50	r4 40	9 40
6	Tu	s7 39	10 25	1 17	s7 34	10 22	10 37	s7 28	10 19
7	We	14 29	10 55	2 7	r4 36	10 53	11 26	r4 41	10 52
8	Th	s7 38	11 22	2 55	s7 33	11 21	.....	s7 28	11 22
9	Fr	14 31	11 49	3 46	r4 37	11 49	4 44	r4 42	11 51
10	Sa	s7 38	morn	4 40	s7 32	morn	1 38	s7 27	morn
11	S	r4 33	0 15	5 37	r4 38	0 17	2 35	r4 43	0 19
12	Mo	s7 37	0 43	6 3	s7 32	0 46	3 35	s7 26	0 50
13	Tu	r4 34	1 15	7 40	14 39	1 10	4 37	r4 45	1 24
14	We	s7 36	1 52	8 39	s7 31	1 57	5 37	s7 25	2 3
15	Th	r4 36	2 36	9 36	r4 41	2 42	6 34	r4 46	2 49
16	Fr	s7 34	3 29	10 30	s7 29	3 35	7 26	s7 24	3 42
17	Sa	14 38	sets	11 18	r4 42	sets.	8 14	r4 48	sets
18	S	s7 33	8 49	.....	s7 28	8 44	9 1	s7 23	8 39
19	Mo	14 39	9 21	0 25	14 44	9 17	9 44	r4 49	9 13
20	Tu	s7 32	9 47	1 7	s7 27	9 44	10 23	s7 22	9 42
21	We	14 41	10 10	1 46	r4 46	10 8	11 0	r4 51	10 8
22	Th	s7 30	10 32	2 25	s7 25	10 31	11 39	s7 20	10 32
23	Fr	r4 43	10 53	3 2	r4 47	10 53	.....	r4 52	10 55
24	Sa	s7 28	11 15	3 41	s7 24	11 17	0 40	s7 19	11 19
25	S	14 45	11 38	4 25	14 49	11 41	1 24	r4 54	11 44
26	Mo	s7 26	morn	5 13	s7 22	morn	2 11	s7 17	morn
27	Tu	r4 47	0 4	6 5	14 51	0 8	3 3	r4 56	0 12
28	We	s7 24	0 35	7 4	s7 20	0 40	4 1	s7 15	0 45
29	Th	r4 49	1 14	8 4	r4 53	1 19	5 0	r4 57	1 26
30	Fr	s7 22	2 2	9 4	s7 18	2 8	6 2	s7 13	2 15
31	Sa	r4 51	3 0	10 3	r4 55	3 6	7 1	r4 59	3 13



MOON'S PHASES.
(In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Full Moon	1d. 4h. 14m. p.m.
Last Quarter	8d. 7h. 10m. a.m.
New Moon	14d. 6h. 55m. p.m.
First Quarter	21d. 10h. 55m. p.m.
Full Moon	31d. 0h. 8m. a.m.

1d. 1h. 14m.
8d. 0h. 1m.
15d. 5h. 5m. p.m.
22d. 9h. 5m. p.m.
30d. 11h. 8m. p.m.

1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D. of M.	Day of Week	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	S	14 52	rises	10 58	14 56	rises	7 52	15 0	rises
2	Mo	17 10	8 22	11 48	17 15	8 18	8 45	17 11	8 15
3	Tu	14 54	8 55	0 12	14 58	8 52	9 31	15 2	8 51
4	We	17 16	9 24	1 0	17 13	9 23	10 20	17 8	9 22
5	Th	14 56	9 51	1 47	15 0	9 51	11 4	15 4	9 52
6	Fr	17 14	10 18	2 33	17 10	10 16	11 53	17 6	10 22
7	Sa	14 58	10 46	3 21	15 1	10 46	0 19	15 5	10 52
8	S	17 11	11 16	4 13	17 8	11 20	1 12	17 4	11 25
9	Mo	15 0	11 51	5 11	15 3	11 51	2 10	15 7	morn
10	Tu	17 9	morn	6 15	17 5	morn	3 13	17 2	0 2
11	We	15 2	0 33	7 21	15 5	0 31	4 18	15 9	0 46
12	Th	17 6	1 22	8 24	17 3	1 28	5 21	16 50	1 35
13	Fr	15 4	2 17	9 22	15 7	2 23	6 20	15 11	2 30
14	Sa	17 3	3 19	10 15	17 0	3 25	7 11	16 56	3 31
15	S	15 6	sets	11 0	15 9	sets	7 54	15 13	sets.
16	Mo	17 0	7 41	11 40	16 57	7 46	8 36	16 54	7 44
17	Tu	15 8	8 14	.....	15 11	8 12	9 16	15 15	8 11
18	We	16 57	8 35	0 35	16 54	8 34	9 51	16 51	8 34
19	Th	15 11	8 56	1 11	15 13	8 56	10 25	15 16	8 57
20	Fr	16 54	9 17	1 47	16 51	9 18	10 59	16 49	9 20
21	Sa	15 13	9 39	2 22	15 15	9 41	11 36	15 18	9 45
22	S	16 51	10 4	3 0	16 48	10 7	.....	16 46	10 12
23	Mo	15 15	10 32	3 42	15 17	10 36	0 41	15 20	10 42
24	Tu	16 48	11 6	4 31	16 45	11 11	1 30	16 43	11 18
25	We	15 17	11 40	5 27	15 19	11 55	2 25	15 22	morn
26	Th	16 45	morn	6 31	16 42	morn	3 29	16 40	0 2
27	Fr	15 19	0 42	7 38	15 21	0 48	4 35	15 24	0 55
28	Sa	16 41	1 45	8 44	16 39	1 51	5 42	16 38	1 58
29	S	15 21	2 56	9 46	15 23	3 1	6 44	15 26	3 7
30	Mo	16 38	rises	10 42	16 36	rises	7 37	16 34	rises
31	Tu	15 23	7 22	11 28	15 25	7 20	8 23	15 27	7 19



MOON'S PHASES.
(In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Last Quarter	6d. 2h. 44m. p.m.
New Moon	14d. 10h. 9m. a.m.
First Quarter	22d. 1h. 31m. p.m.
Full Moon	29d. 8h. 5m. a.m.

6d. 2h. 44m. p.m.
14d. 10h. 9m. a.m.
22d. 1h. 31m. p.m.
29d. 8h. 5m. a.m.

6d. 1h. 44m. p.m.
14d. 9h. 9m. a.m.
22d. 0h. 31m. p.m.
29d. 7h. 5m. a.m.

1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D. of M.	Day of Week	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	We	15 24	7 51	.....	15 26	7 50	9 13	15 28	7 51
2	Th	16 33	8 19	0 38	16 31	8 20	9 58	16 29	8 22
3	Fr	15 26	8 47	1 23	15 28	8 49	10 41	15 30	8 53
4	Sa	16 30	9 17	2 9	16 28	9 21	11 28	16 26	9 25
5	S	15 29	9 52	2 58	15 30	9 57	.....	15 32	10 2
6	Mo	16 26	10 32	3 50	16 25	10 38	0 49	16 23	10 44
7	Tu	15 31	11 18	4 52	15 32	11 24	1 50	15 34	11 31
8	We	16 23	morn	5 58	16 22	morn	2 56	16 20	morn
9	Th	15 33	0 12	7 4	15 34	0 18	4 2	15 35	0 25
10	Fr	16 19	1 11	8 7	16 18	1 17	5 5	16 17	1 24
11	Sa	15 35	2 14	9 3	15 36	2 19	6 1	15 37	2 25
12	S	16 16	3 17	9 51	16 15	3 21	6 49	16 14	3 26
13	Mo	15 37	4 20	10 33	15 38	4 23	7 29	15 39	4 27
14	Tu	16 12	sets	11 10	16 12	sets	8 5	16 11	sets
15	We	15 39	7 1	11 45	15 40	7 1	8 40	15 41	7 2
16	Th	16 9	7 22	0 1	16 8	7 23	9 17	16 8	7 25
17	Fr	15 41	7 43	0 35	15 42	7 45	9 51	15 42	7 48
18	Sa	16 5	8 6	1 10	16 5	8 9	10 25	16 4	8 13
19	S	15 43	8 33	1 47	15 44	8 37	11 0	15 44	8 42
20	Mo	16 2	9 4	2 26	16 1	9 9	11 43	16 1	9 15
21	Tu	15 46	9 42	3 9	15 46	9 48	0 7	15 46	9 55
22	We	15 58	10 29	4 0	15 58	10 35	0 59	15 58	10 43
23	Th	15 48	11 26	4 59	15 48	11 32	1 57	15 48	11 39
24	Fr	15 55	morn	6 7	15 55	morn	3 5	15 55	morn
25	Sa	15 50	0 32	7 17	15 50	0 38	4 14	15 50	0 44
26	S	15 51	1 46	8 24	15 51	1 51	5 21	15 51	1 56
27	Mo	15 52	3 4	9 24	15 52	3 7	6 22	15 52	3 12
28	Tu	15 48	4 22	10 17	15 48	4 24	7 14	15 48	4 27
29	We	15 54	rises	11 6	15 54	rises	7 59	15 53	rises
30	Th	15 44	6 43	11 49	15 45	6 45	8 47	15 45	6 47



MOON'S PHASES.
(In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Last Quarter	6d. 1h. 44m. a.m.	6d. 0h. 44m. a.m.
New Moon	14d. 3h. 13m. a.m.	14d. 2h. 13m. a.m.
First Quarter	22d. 2h. 3m. a.m.	22d. 1h. 3m. a.m.
Full Moon	28d. 5h. 7m. p.m.	28d. 4h. 7m. p.m.

1909

D. of M.	Day of Week	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Fr	15 56	7 13	0 12	15 56	7 16	9 34	15 55	7 20
2	Sa	15 41	7 47	0 58	15 41	7 51	10 19	15 42	7 57
3	S	15 59	8 25	1 47	15 58	8 30	11 6	15 57	8 37
4	Mo	15 37	9 11	2 38	15 38	9 17	.....	15 39	9 24
5	Tu	16 1	10 5	3 34	16 0	10 11	0 32	15 50	10 19
6	We	15 34	11 4	4 34	15 35	11 10	1 33	15 36	11 17
7	Th	16 3	morn	5 39	16 2	morn	2 37	16 1	morn
8	Fr	15 31	0 6	6 43	15 32	0 11	3 41	15 33	0 18
9	Sa	16 5	1 10	7 42	16 4	1 14	4 39	16 3	1 20
10	S	15 27	2 12	8 33	15 28	2 15	5 30	15 30	2 20
11	Mo	16 8	3 13	9 18	16 6	3 15	6 16	16 5	3 19
12	Tu	15 24	4 14	9 59	15 25	4 15	6 56	15 27	4 17
13	We	16 10	5 15	10 30	16 8	5 15	7 32	16 7	5 16
14	Th	15 21	sets	11 11	15 22	sets.	8 5	15 24	sets.
15	Fr	16 13	6 11	11 45	16 11	6 14	8 41	16 9	6 17
16	Sa	15 17	6 35	0 2	15 19	6 39	9 18	15 21	6 44
17	S	16 15	7 5	0 39	16 13	7 10	9 56	16 11	7 16
18	Mo	15 14	7 41	1 18	15 16	7 47	10 34	15 18	7 53
19	Tu	16 17	8 24	2 1	16 15	8 30	11 19	16 13	8 37
20	We	15 11	9 15	3 48	15 13	9 21	.....	15 15	9 29
21	Th	16 19	10 16	3 41	16 17	10 22	0 40	16 15	10 29
22	Fr	15 8	11 25	4 41	15 10	11 30	1 40	15 13	11 37
23	Sa	16 22	morn	5 47	16 19	morn	2 45	16 17	morn
24	S	15 5	0 38	6 54	15 8	0 42	3 51	15 10	0 47
25	Mo	16 24	1 54	7 58	16 22	1 57	4 51	16 19	2 1
26	Tu	15 2	3 12	8 56	15 5	3 13	5 53	15 7	3 15
27	We	16 26	4 31	9 48	16 24	4 31	6 49	16 21	4 32
28	Th	15 0	rises	10 39	15 2	rises	7 34	15 5	rises
29	Fr	16 29	5 40	11 24	16 26	5 44	8 19	16 24	5 48
30	Sa	15 57	6 17	.....	15 0	6 22	9 11	15 3	6 28
31	S	16 32	7 1	0 37	16 29	7 7	10 0	16 26	7 14



MOON'S PHASES.
(In Standard Time.)

EASTERN DIVISION.

CENTRAL DIVISION.

Last Quarter	4d. 4h. 38m. p.m.	4d. 3h. 38m. p.m.
New Moon	12d. 9h. 18m. p.m.	12d. 8h. 18m. p.m.
First Quarter	20d. 0h. 29m. p.m.	20d. 11h. 29m. a.m.
Full Moon	27d. 3h. 52m. a.m.	27d. 2h. 52m. a.m.

1909

D. of M.	Day of Week	Latitude of Boston and Chicago.			Latitude of New York and Philadelphia.			Lat. of Wash. Cin. & St. Louis	
		Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	Mo	16 33	7 53	1 28	16 30	7 59	10 49	16 27	8 7
2	Tu	14 52	8 52	2 21	14 56	8 58	11 45	14 59	9 6
3	We	16 35	9 55	3 16	16 32	10 1	0 14	16 29	10 8
4	Th	14 50	10 59	4 13	14 54	11 4	1 12	14 57	11 10
5	Fr	16 38	morn	5 11	16 35	morn	2 10	16 31	morn
6	Sa	14 48	0 3	6 8	14 51	0 7	3 6	14 55	0 12
7	S	16 40	1 5	7 2	16 37	1 8	3 59	16 34	1 11
8	Mo	14 46	2 6	7 52	14 49	2 8	4 49	14 53	2 10
9	Tu	16 43	3 7	8 37	16 39	3 7	5 34	16 36	3 9
10	We	14 44	4 7	9 19	14 47	4 6	6 17	14 51	4 7
11	Th	16 45	5 8	9 58	16 42	5 6	6 56	16 38	5 5
12	Fr	14 41	6 10	10 36	14 45	6 7	7 32	14 49	6 5
13	Sa	16 48	sets	11 15	16 44	sets	8 9	16 40	sets
14	S	14 40	5 40	11 54	14 43	5 45	8 51	14 47	5 52
15	Mo	16 51	6 21	0 11	16 46	6 27	9 35	16 42	6 34
16	Tu	14 38	7 10	0 58	14 42	7 16	10 18	14 46	7 24
17	We	16 53	8 8	1 45	16 49	8 14	11 4	16 45	8 21
18	Th	14 36	9 14	2 35	14 40	9 19	11 57	14 45	9 26
19	Fr	16 55	10 24	3 27	16 51	10 29	0 25	16 47	10 34
20	Sa	14 35	11 37	4 24	14 39	11 40	1 23	14 43	11 45
21	S	16 58	morn	5 26	16 54	morn	2 24	16 49	morn
22	Mo	14 33	0 51	6 28	14 38	0 53	3 25	14 42	0 56
23	Tu	17 0	2 6	7 28	16 56	2 7	4 25	16 51	2 8
24	We	14 32	3 23	8 26	14 37	3 22	5 22	14 41	3 22
25	Th	17 3	4 41	9 20	16 58	4 39	6 18	16 54	4 37
26	Fr	14 31	6 0	10 13	14 36	5 56	7 10	14 40	5 54
27	Sa	17 5	rises	11 4	17 0	rises	7 57	16 55	rises
28	S	14 30	5 38	11 53	14 35	5 44	8 51	14 39	5 51
29	Mo	17 7	6 33	0 19	17 2	6 39	9 44	16 57	6 47
30	Tu	14 29	7 37	1 12	14 34	7 43	10 33	14 39	7 50

DECEMBER



MOON'S PHASES. (In Standard Time.)

Last Quarter . . .
New Moon . . .
First Quarter . . .
Full Moon . . .

EASTERN DIVISION.

4d. 11h. 12m. a.m.
12d. 2h. 59m. p.m.
19d. 9h. 18m. p.m.
26d. 4h. 30m. p.m.

CENTRAL DIVISION.

4d. 10h. 12m. a.m.
12d. 1h. 59m. p.m.
19d. 8h. 18m. p.m.
26d. 3h. . m. p.m.

1909

Latitude of Boston
and Chicago.

Latitude of New York
and Philadelphia.

Lat. of Wash.
Cin. & St. Louis

D. of M.	Day of Week.	Sun R. & S. h. m.	Moon R. & S. h. m.	Bost. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.	N. Y. Tide. Morn'g	Sun R. & S. h. m.	Moon R. & S. h. m.
1	We	r7 9	8 44	2 3	r7 4	8 49	11 23	r6 59	8 56
2	Th	s4 28	9 50	2 53	s4 34	9 54	.....	s4 39	10 0
3	Fr	r7 11	10 54	3 44	r7 6	10 57	0 42	r7 1	11 1
4	Sa	s4 28	11 56	4 33	s4 33	11 58	1 32	s4 38	morn
5	S	r7 13	morn	5 23	r7 8	morn	2 22	r7 3	0 1
6	Mo	s4 28	0 57	6 14	s4 33	0 58	3 11	s4 38	1 0
7	Tu	r7 15	1 57	7 2	r7 10	1 57	3 59	r7 5	1 58
8	We	s4 28	2 57	7 49	s4 33	2 56	4 45	s4 38	2 55
9	Th	r7 17	3 58	8 35	r7 12	3 55	5 32	r7 7	3 54
10	Fr	s4 28	5 1	9 20	s4 33	4 57	6 18	s4 38	4 55
11	Sa	r7 19	6 5	10 5	r7 14	6 0	7 2	r7 8	5 56
12	S	s4 28	sets	10 50	s4 33	sets.	7 43	s4 39	sets.
13	Mo	r7 21	5 6	11 34	r7 16	5 12	8 29	r7 10	5 20
14	Tu	s4 28	6 2	.....	s4 34	6 8	9 18	s4 39	6 16
15	We	r7 22	7 6	0 43	r7 17	7 12	10 4	r7 11	7 19
16	Th	s4 29	8 15	1 33	s4 34	8 20	10 52	s4 40	8 26
17	Fr	r7 23	9 27	2 22	r7 18	9 31	11 42	r7 13	9 35
18	Sa	s4 29	10 41	3 11	s4 35	10 43	0 9	s4 40	10 47
19	S	r7 25	11 54	4 3	r7 20	11 55	1 2	r7 14	11 57
20	Mo	s4 30	morn	4 58	s4 36	morn	1 56	s4 41	morn
21	Tu	r7 26	1 7	5 56	r7 21	1 7	2 54	r7 15	1 7
22	We	s4 31	2 21	6 57	s4 37	2 19	3 54	s4 42	2 19
23	Th	r7 27	3 37	7 57	r7 22	3 34	4 53	r7 16	3 32
24	Fr	s4 32	4 54	8 55	s4 38	4 50	5 52	s4 43	4 46
25	Sa	r7 28	6 10	9 52	r7 22	6 5	6 50	r7 17	5 59
26	S	s4 34	rises	10 48	s4 39	rises	7 43	s4 44	rises
27	Mo	r7 29	5 17	11 39	r7 23	5 23	8 35	r7 18	5 31
28	Tu	s4 35	6 23	0 4	s4 40	6 29	9 27	s4 46	6 35
29	We	r7 29	7 30	0 53	r7 24	7 35	10 14	r7 18	7 41
30	Th	s4 36	8 37	1 40	s4 42	8 41	10 57	s4 47	8 45
31	Fr	r7 30	9 42	2 25	r7 24	9 45	11 42	r7 19	9 48

Cambridge - Boston.

2

Ther.

FRI. JAN. 1, 1909

Wea.

Clear & frosty yet not really cold. Light westerly wind. Ground mostly bare but snow & ice in places. Charles River frozen & covered with skates above Brighton bridge. The new dam was closed last October & the tides have ceased to ebb & flow above Craigie bridge. Spent forenoon in Museum finishing finishing touches on paper to be read to night. Went in town at noon. First to our office. With Mackintosh on coupons from Fish Wharf foods and collected interest Hospital life. To Athletic Club at 3.30. Dined there. To Botanical Club at 7.30. addressed club on planting wild flowers at Concord 8.10-8.45. It seemed to go well. 39 members & 2 guests present.

Cambridge.

Ther.

SAT. JAN. 2, 1909

Wea.

Sunny, calm, cool, but not cold.

A crow perched in a cherry tree at 8 a.m. & a Flicker calling in jungle are from later were only birds noted in our place to-day. None at all seen yesterday. Nothing comes near the suit - or has come this winter.

Spent day in Museum making out cheques for bills & writing letters. No callers. C. has given out again her head, troubling her as before. E. R. S. read Cromer to me in evening. Mrs. Cobb & Loring Fuller called bringing Dr. Palmer. Walter D. dropped in later for half an hour.

Cambridge

Ther.

SUN. JAN. 3, 1909

Wea.

Cloudy, calm, mild but chilly. Streets muddy at noon.

Birds seen in Garden: Chickadees (5), Golden crest Kinglets (2), Creeper 1, Flicker 1, Blue jays (3) Crows (6) (flying over). All these noted in forenoon.

Spent entire forenoon in Museum writing letters. C. & I dined together at 1.30. E. R. S. returned from Thorgers' at 2 and we read Cromer's Egypt for nearly two hours. After that I called at the Cookidges, where I spent half an hour with Dr. & Mrs. Cookidge, and at the Alongs where I saw Mary, Helen & Betty & smoked a cigar with the Judge. Mary & George Deane called at our house at 8.30. Loring & I entertained them.

Cambridge.

Ther.

MON. JAN. 4, 1909

Wea.

Cloudy with light rain in forenoon.
Very mild. Little or no wind.

Spent day in Museum
working on m.s. of Barnes
Golden-ey article. It makes
but slow progress. No callers.

In house full of people
preparing for Dr. Grenfell's talk
to-morrow. The reading class

assembled as usual but E. Remond
left stairs resting P. to-morrow.

Mutual Club meeting this evening
Evening members. I had Palmer
(of Penn.) as my guest. Wright
read paper based on his book
(about ready for publication) on
birds observed in Public Gardens. It
was most interesting.

Scratch Owl washing in our Garden at
3 P.M. Nothing else noted there to-day.

Cambridge

Ther.

TUES. JAN. 5, 1909

Wea.

Cloudy & gloomy with heavy
rain in forenoon. Very warm

Dr. Grenfell came to our
house at 11 A.M. to address
upwards of eighty people (mostly
all ladies) who had bought
tickets (@ 1.00) and assembled
in the parlor where I spoke a
few words to them before he began.

He is a most interesting &
winning & every one seemed
pleased. C. invited Billcliff &
Pearce & Lacey the furniture men.

Dr. J. E. Mearns (who traveled with
C. E. R. S. & me on 1.45) after
lunch he smoked a cigar with
me in Museum. I wrote after that.
A 4-letter calling. Parkman appears
was the only bird seen by me to-day.

Cambridge

Ther.
60°

WED. JAN. 6, 1909

Wea.

Cloudless with light westerly winds. Forenoon warm & springlike all snow & ice gone, lawns distinctly green, streets deep in mud.

Afternoon cooler with high N.W. wind. Crows cawing loudly in lindens in early morning. Chickadees heard in Garden in forenoon, one of them giving the phoebe call many times.

Spent day in Museum struggling with Bosworth's Golden-eye article. No callers.

Pear & one man cutting off Brown Tail nests. Lunched alone. E & E. R. S. read Cassin's Egypt aloud in evening. C. had letter from London & had heard about Brath's foraging food.

Cambridge

Ther.
20°

THURS. JAN. 7, 1909

Wea.

Cloudy & Cold the ground hard frozen, the air intensely chilly. Westerly winds.

Spent day in Museum working on Golden-eye article & making poor progress as usual. No callers though day. Will & Alice Stone came to dine at seven and spent a long evening. We sat by the open fire in the hall & talked. The Rev. Mr. Vaughan who used to bring us apples from Ten Cope & whom I have not seen for years called at 8. I gave him \$5.00 for which he is to send us cranberries. I suspect he is an utter fraud.

Heard a Flicker in a tree.

Cambridge.

Ther.

8° - 17°

FRI. JAN. 8, 1909

Wea.

Cloudy with a few snowflakes falling at intervals. Bitter cold.

Spent day in Museum working on Golden-eye article.

Peck painting some of the cans. No callers, C. & E. R. S.

at lunch & dinner. We read Cromie's Egypt in the evening.

Just after coming in for lunch I looked out one of our back windows & saw a Shrike flitting through the leaves, a very Brown bird. Earlier in forenoon heard a Flicker calling in the jungle.

Cambridge.

Ther.

SAT. JAN. 9, 1909

Wea.

Forenoon cold & chilly; afternoon warmer. Cloudy; no wind.

Spent day in Museum working on Golden-eye article. No one called.

Miss Allyn & Miss Emily Howard took lunch with C. & E. R. S.

& me. Mrs. Cobb & Irving Fisher called about eight o'clock

& I escorted them home an hour later.

Only one bird noted to-day, a Flicker that I heard calling about noon in the jungle. There may have been Crows, too, in the early morning for I usually hear them then, if awake, & forgot it afterwards.

Cambridge - Brookline

Ther. SUN. JAN. 10, 1909 Wea.

Cloudy, calm, mild with fine rain or sleet at wide intervals.

Went to St. John's with C. at 10.45. Dr. Hodges preached a fine sermon on miracles. Some of the music - especially a tenor solo & was exquisite. Got back at 12.45 when Deane Dana called & stayed about half an hour talking about civil service & gypsy myths. We sat down again at dinner. In guests Harry & Alice Bartholomew, Miss Allyn, Dora Willard & Ned Andrews. At 5 P.M. C. & I went in couple to Longwood. Harry Greenough & his wife out but we saw Charley & Mary.

Heard a Thicket in our Garden & saw 7 Crows perched together in top of one of our lindens. Mr. Devereux called at 8 P.M.

Cambridge - Boston

Ther. MON. JAN. 11, 1909 Wea.

Very mild, spring-like weather again with no snow or ice, little frost in the ground, muddy streets & side walks.

To Boston at 9.30 A.M. Went directly to office to sign guest register. Afternoon at Cambridge deposited parcels, to put in some gold in my box, and at Butterfield's, where I bought five of Douce's books.

Lunched at Athletic Club & read them for an hour afterwards. Home at 3.30 to write letters until dinner time.

A Thicket & Crows heard near house this morning. The most tideless Charles continues frozen except where Strong Brook discharged into the Back Bay Basin just above Harvard Bridge. Here there is a long wide space of open water in which I saw about 50 Johnston on January 1 and 10 or 12 to-day. There were fully 1000 gulls to-day in a dense cove on the ice 200 yds from the bridge.

Cambridge

Ther.

TUES. JAN. 12, 1909

Wea.

A dark, gloomy day with incessant rain changing to snow at nightfall. The ground snow covered to a depth of an inch or more by bed-time.

Spent day in Museum working hard (for nearly nine hours) on Barrow Golden-eye which. No calls before 8 P.M. when John Hoady came bringing a mounted Widgeon, a mallard bird killed at Seabrook, N.H., last autumn.

We worked it out by aid of skins & books & decided finally that it was a young ♂ Mareca penelope.

Greatly to my surprise I found in my collection labeled as M. americana what seems to be an adult ♂ penelope in eclipse plumage from Rhode Island!

(3) Chickadee came to the feed to-day.

I saw nothing else except 2 or 3 Crows

Cambridge - Boston.

Ther.

0°

WED. JAN. 13, 1909

Wea.

Clear & cold with light N. wind, everything encrusted in icy snow not more than an inch in depth.

Spent forenoon at Museum Comparative Zoology where I saw Henshaw & Roland Thayer. The latter spent nearly an hour with me going over the Thayer collection of skins, trying to supply data for those that are not labeled. Some he remembered all about, concerning others he was in more or less doubt.

Walked home to lunch & went in town at 3.30 to attend meeting of Audubon Society Directors. Present

Mrs. Elliot, Mrs. Bolles, Mrs. Mrs. Robbins, Miss Kimball, Miss Richards, Hoffmann, Torbush & Harry Bigelow. Nothing of much importance done with. Got home at 6. Back Bay Basin all frozen over except one space at mouth of Stony Brook where a lot of ducks were. A Heiler & a Chickadee heard in the forest. The Chickadee was Chickadee Chickadee.

Cambridge - Portland.

Ther. THURS. JAN. 14, 1909 Wea.

Cloudy with N.E. wind. Warm.
Snowing all day but at no time
heavily & making less than an inch.

C. & I took 9 A.M. train,
Eastern Div., for Portland, Me.,
arriving at 12.30. The landscape,
half-buried by thin falling snow, was
more attractive & I watched it about
all the way. Saw many Crows,
two small flocks of Redpolls and
(2) Meadow Larks, the last in salt
marsh near Seabrook, N.H. Saw
a rabbit hunter, gun in hand,
tramping a brush heap in woods,
probably to drive out a rabbit.

Took rooms at Lafayette Hotel. Met
Dr. & Mrs. Gehring there. The doctor
spent most of P.M. with C.

Portland - Boston - Cambridge

Ther. FRI. JAN. 15, 1909 Wea.

Forenoon clearing; afternoon
cloudless. Calm & very warm.

C. & I left Portland at 9 A.M.
by Eastern Div. & reached Boston
at 12.30. Had lunch in Slater's
& took car for Ball's Bay where
we parked then to go to Roxbury.
I walked out along new parkway
to mouth of Stony Brook to look
at birds swimming in open water.
Then counted 43 Whistlers, 6
Black Ducks & 42 Mallards, the
last named half grown birds from
the Fenway ponds. There were about
200 Herring Gulls, mostly on the ice.
Got home at 3.30 & wrote a lot of letters.
Charles M. Carter his daughter
Dorothy & John Nichols. Called at 8.15
& stayed until nearly 10. I left
I and Charley in 7.10. 1879!

Cambridge Boston.

Ther. 6° 16° SAT. JAN. 16, 1909 Wea.

Forenoon sunny; afternoon cloudy. Bitter cold.

Spent most of day in Museum working on the article about Otters in Mass. which I have taken up again. Bickeliff came to put up a circular for Carbon, Idaho. He collected.

At 4 P.M. I drove in town with C. to May Cunningham's reception. He stayed about half an hour. I talked with Mrs. Benning & Miss Cunningham. Got back at 5.30. Larry Fisher called at 8.30. E. R. S. read aloud from "Our Irish R. M."

Heard a Flicker in the Garden. The ground almost everywhere covered in ice.

Cambridge

3 Ther. SUN. JAN. 17, 1909 Wea.

Heavy Snow Storm Beginning Last night, changing to sleet in afternoon. Ground covered to depth of 6 or 8 inches with dry snow, by nightfall.

Spent morning in Museum writing letters. My dear old friend. Charley Carter came about noon to the Museum where we smoked our pipes and talked over old times by the log fire until 1.30 when we went into the house to dine tête-a-tête on a Canvas-back Duck provided by C. who with E. R. S. had gone to Concord to Ellen Emerson's funeral. Charlie left me at 2.30 to take train for New York. He is as attractive as ever & still handsome but with snow white hair & mustache.

A Flicker seen in the Garden.

Cambridge

Ther. 12° - 16° - 4 MON. JAN. 18, 1909 Wea.

Clear & cold with fresh W. wind.

Heard this morning that Dr. Coolidge was seriously ill & went at once to see Walter who told me he has pneumonia which developed last Saturday.

Spent day in Museum working on Otter article. No calls until 5-30 when Purdie came to dine with us at 7. We attended meeting of Nuttall Club in Museum. About 15 members present. Glover Allen read interesting paper on seed planting by birds. It was followed by long discussion of the subject. The field record notes by various members very interesting.

A Crow & 2 Chickadees in the Garden. I saw 2 reports 2 Robins on his floor almost daily for weeks past.

Cambridge

Ther. - 2° + 20° TUES. JAN. 19, 1909 Wea.

Cloudy & cold with light N.E. wind.

Spent day in Museum working on Otter article & making but little progress. No calls. News came from Walter to effect that Dr. Coolidge had reasonably comfortable night & is holding his own.

Miss Alice Allyn came this afternoon to make us a visit a week or so. She, being & I sat in the hall through evening, & my reading aloud from Cromer's "Egypt" & from "The Irish R. M."

Two Blue Jays spent an hour or more in the Garden this forenoon, screaming loudly at times. There was a Crow with them for a while. I saw no other birds in the garden.

Cambridge.

Ther.

WED. JAN. 20, 1909

Wea.

Cloudy, calm, rather warm,
the snow melting a little.

Time sleighing now.

Spent day in Museum working
on Otter article which is near
completion at last. Willard

of Mills called in afternoon
to discuss forms of Bald Eagle.
He thinks with Bent that our
New England bird is alascensis.

Miss Allyn with us again at
dinner & through evening when
Mrs. Cobb called bringing a guest
Miss Lee. I would have with
them.

No birds of any kind seen
about the place to-day - not
even an English Sparrow.

Cambridge

Ther.

THURS. JAN. 21, 1909

Wea.

Sunny, calm, mild.

Spent entire day in
Museum working on Otter.

article. It is now all written
but in need of some further
polishing. No callers to-day
and no birds excepting
one or two Crows seen
about the place.

Lt. Coolidge very low and
not expected to live through
the coming night.

Miss Allyn & E. R. S. went
to Symphony Concert this evening.
I stayed at home and read
some of the Irish stories to me.
We all had tickets for Pres.
Mr. Eliot's reception at Harvard
Union at 9 P. M. but did not
go. I hardly know why.

Cambridge.

Ther.
58°

FRI. JAN. 22, 1909

Wea.

Forenoon sunny; afternoon cloudy.
Very warm with no wind. Streets
deep in slush.

Spent most of day in Museum
working on Peter Achille and
finishing it at last. Walked
to Harvard Square about 4 P.M.
to have hair cut. Called
at W. L. Conner's house, seeing both
Margie & Mary the first time.
Walter in bed with grippy cold.
Dr. Coolidge very low. There is
no hope of his recovery yet
assembled. The family & servants
in room this morning and
"aid prayers" there.

Saw a Flicker in Portman's apple
tree & heard a Pine Siskin in
the air over the Garden.

Cambridge.

Ther.

SAT. JAN. 23, 1909

Wea.

Cloudy, calm, very mild. Light
rain after 8 P.M.

Spent day in Museum
working on Golden-eg. article.
L. began copying the other article
on new type writer. I had
no calls through the day.
Mrs. Cobb dined with us.

We all went to Museum at
8 P.M. & I showed a lot
of my lantern slides there.

I called at the Doan's at
9 A.M. & saw Margie. Dr. Coolidge
is still alive but growing
weaker. Walter is a little better.

Only one bird noted about
place, a Flicker in Portman's apple

Patsy Sheehan & I went out down
old gravelled apple tree head of garden

Cambridge.

Ther.

SUN. JAN. 24, 1909

Wea.

Not in with wind N.E. wind
heavily drizzling all day from
to trees, bushes & stone sidewalks.

Spent forenoon in Museum
writing letters. Frank & Margaret
Manning, Harry & May Cunningham
joined with C. E. K. S., Miss Allyn
& me at 1.30. Just after dinner
Harry appeared in front hallacting
quarrelly trying in vain to disperse
Assembly. He telephoned for Dr. Hadcock
who came with Dr. North. They
thought Harry had swallowed a jagged
bone & took him with them to Dr. North's
hospital for treatment. C. E. K. S. read
an Irish story this evening. I sat
up late as usual, looking in John's Company
A Flicker & a Blue Jay in Garden
the latter screaming & a half an hour.

Cambridge.

Ther.

MON. JAN. 25, 1909

Wea.

I think rain, snow, & clouds
get without rain, could get chilly;
every thing encased with ice which
softened & dripped water from trees
& made the sidewalks dangerous.

Took car for Bay Street on
a run just after breakfast to
see Harry. Found him in Dr. North's
"hospital", a dilapidated stable, with
his neck bound up in flannel &
looking miserable enough. The doctor
is a expert about him, however.
Returning to Museum I worked
all rest of day on Goldeneye orbit.
Dr. Hadcock still alive and Walter
better, we hear. Miss Allyn left
at 9 P.M. not to return.
No more news about the plane
to day.

Cambridge.

Ther.

TUES. JAN. 26, 1909

Wea.

Cloudy & chilly with raw N.W. wind. Temperature falling fast & sky clearing after sunset.

Spent day in Museum working on Golden-eye. (Arctic). Made little or no progress.

No callers. Gilbert at work in art room making lantern slides from some of my old negatives. He called to see Harry & found him better. Dr. Coolidge had a comfortable night & there are now some hopes of his recovery. Walter still in bed. E. R. S. read to us in hall after our ~~supper~~ o'clock dinner. A C. Flicker in the Garden, perching his feathers in a pear tree. 12 Chickadees also there about same time.

Cambridge - Boston.

Ther.

WED. JAN. 27, 1909

Wea.

Sunny but hazy. Warmer yet chilly with fresh S.W. wind.

Spent most of forenoon in Museum working. In Boston at 11.30 To attend noon meeting Trustees Public Reservations. About twelve members present among them Dr. Walcott, James Brooks, Geo. Wigglesworth & Piper. Mr. Kideck preceded in absence of Pres. Eliot. Not an interesting meeting, chiefly devoted to routine business. Left at 1.30, had lunch, called at office, left wallet at Ketter & Blakes, ordered tickets at Braintree & got home at 3.30. About an acre of open water at mouth Stony Brook with a lot of H. H. W. & P. H. W. in it. Geo. I saw some 4 Canada Geese in Fresh Pond in Cherry Brook fountain.

Cambridge

Ther. THURS. JAN. 28, 1909 Wea.

Clear & cool with fresh W. wind.

Spent day in Museum
working on Golden-eye article.

It is almost finished now.

The Stones dined with us at
7 P.M. and spent evening,
Mrs. Stone up stairs with C. &
E. R. S., Billy with me in hall.

Geo. Leane called at 4 P.M.
to tell me he had just seen an
4 Canada Goose near the fountain
in Fresh Pond. He had been there
about 9 A.M. & gave about noon
without finding them. There were
3 Gooseanders in the opening in
the morning & a Black Duck with
the Geese this afternoon.

Two Chickadees in our Garden
this forenoon.

Cambridge.

Ther. FRI. JAN. 29, 1909 Wea.

Clear & Cool with light W. wind.

Spent day in Museum
at my usual table, the Golden-eye
article which I hoped to finish
but failed to do. No one called.

Went to the Deans' at 12.30
and saw Walter for a few minutes.

He was in a reclining chair in his
study but he had been out for a
short walk. Dr. Coolidge is still
gaining a little daily.

Miss Thompson dined with me
late - a. tea at 7, E. R. S. having gone
to the Bar. C. had intended to go but
was prevented by a headache. I escorted
Miss Thompson to the Bollens' at 8 &
after called on the Alongs, seeing Charles.
Two Chickadees & a Flicker in the
Garden this forenoon.

Cambridge - Boston.

Ther.

SAT. JAN. 30, 1909

Wea.

Snowing all day, about 5" inches falling. Chill N. W. wind.

Spent forenoon in Museum working on Golden-eye article.

Gilbert brought "Larry" home this morning. Miss Swamy arrived about noon to stay over Sunday.

I went in town at 2 to preside over Annual Meeting Mass. Aud. Soc. Hoffmann, Forbush & Dr. Field spoke. Walker Hall was nearly filled by audience among whom were many people I knew. I talked with Bigelow Morris brother who told me Herbert Gardner is living in Colorado & with Mr. Wright who says the 4 Goshawk seen this week in Fresh Pond are doubtless tame birds from Jamaica Pond.

To Batching at 7 for the Dinner meet. Everyone there but Walter, Gordon & Chadbourne. Had a good time.

Cambridge.

Ther.

SUN. JAN. 31, 1909

Wea.

Brilliantly clear with fresh N. W. wind. Rather cold towards evening.

Spent forenoon in Museum writing letters. Purdie arrived about 1 to dine with Miss Swamy. E. R. S., C. & me at 1.30. We had an Irish story read by E. R. S. in the hall after dinner. After that Purdie & I adjourned to Museum where I read the articles I have been working. We also looked over some books. He left me about 5.30 when Geo. V. Leventhal called. After supper E. R. S. read Corvus Egypt to Miss Swamy & me in hall. C. was kind to come down.

Mrs. Mansfield called about 8.30.

Two Blue Jays in Garden, 10 a.m., screaming loudly.

Cambridge

Ther.

MON. FEB. 1, 1909

Wea.

2°; 14°

Clear & cold with fresh W. wind

Spent day in Museum working on Golden-eye article and putting the final touches to it before sunset - when I took up the Black Duck article begun a month or more ago. Batchelder called at 12.30 to borrow some specimens for his talk at the Natural Club this evening on the Dryotates villosus group. It was very interesting. I read my Otter article by special permission of the Club. It seemed to be well received. There were ten or twelve members present.

Heard one or more Chickadees in the Garden this morning

Cambridge.

Ther.

TUES. FEB. 2, 1909

Wea.

2° - 30°

Clear with light W. wind
Early morning cold, moderating later

Spent day in Museum working on Black Duck article. Sent Otter article to Science & F. article to Bird Lore. Batchelder called about noon to measure my Poukafog Otter. It is 58 inches in length as mounted. B. considers it an exceptionally large specimen. Mrs. Howland was taken with pneumonia on Sunday. She is very ill & we fear hopelessly so, to-night. E. R. S. went down at 9 P.M. to stay until to-morrow, I accompanying her.

A Chickadee giving phoebe call & Redpolls calling overhead in Garden 9 & 10

Cambridge

Ther. 5° 20° WED. FEB. 3, 1909 Wea.

Clear, cold, calm. About six inches of snow & perfect sleighing.

Spent day in Museum working on Black Duck article. No callers, no birds.

Mrs. Howland died last night about 9 o'clock. E. R. S. did not return to-day, at least to stay.

C. was reading to me after dinner when Edwin C. Brown a Harvard Fishman called on me. I had a long talk with him about birds, in which he is deeply interested. He is from Minneapolis and a friend of Dr. Roome's. I liked him exceedingly.

Cambridge.

Ther. 5° 30° THURS. FEB. 4, 1909 Wea.

Forenoon sunny; afternoon cloudy. Calm. Early morning cold.

Wrote letters for an hour after breakfast. To the Thayers' at 11 a.m. to attend funeral Mrs. Howland. Mr. Crouthers read services etc. Family in small inner room. Only about a dozen in front room where I sat, among them Miss Ireland, Miss Allyn, Miss Eastwood, Mrs. E. W. Emerson.

Got back at noon. Worked all afternoon on Black Duck article.

Birds in Garden 9-11 a.m.

(4) Blue Jays, 1 Flicker, 1 Chickadee, 1 Downy W.

Cambridge - Boston

Ther.

24° 52°

FRI. FEB. 5, 1909

Wea.

Forenoon sunny; after noon cloudy.

Warm with light S. W. wind.

Spent day in Museum working on Black Duck article & practically finishing it. No callers. Emmie Kettell came on from New York to spend a week with us arriving in Boston at 4 P. M. I & she went in to mail but missed her.

I went to meeting of Botanical Club this evening. About 30 members present. Dr. Brainard of Vermont gave a most interesting & humorous talk on plant hybrids.

Heard Crows cawing at daybreak. At 8 A. M. saw 2 *T. flabellus* sitting side by side in catapaw tree. Heard Jays & a Chickadee a little later. Watched a *Loxia leucoptera* in a landing net in hammock in his place.

Cambridge.

Ther.

54°

SAT. FEB. 6, 1909

Wea.

Cloudy with S. W. wind. Warm. Sleighing resumed & snow almost gone.

Spent day in Museum finishing Black Duck article & adding a page of fresh matter to Golden-eye article. No callers. Lots of bulbs in flower now chiefly Roman hyacinths, paper, white & cream. I have begun sending them around to the neighbors.

Went to Braith Hall this evening with Emmie Kettell & Mrs. Cobb to Dramatic Club. We saw next Miss Allyn & the Bothered ones. Excellent play. C. has been half ill for several days. Heard a Chickadee, a Blue Jay, & a Crow in Garden.

1 dozen or more House sparrows in lawn.

A Green-backed Nuthatch in leafy branch in garden. This coming from Alabama. I heard one in January & near Metairie.

Cambridge

Ther.

SUN. FEB. 7, 1909

Wea.

Cloudy & chilly with light N. wind
To St. Johns with Emma.

Met at 10.45. Dean Hodges

presided a good sermon.

We walked back with Miss Allyn
& her nephew whom we met
in front of the church. C. has

been miserable for several
days & still keeps to the morning
room. She had Dr. Driver to day.

I wrote letters in Museum
all the afternoon. No birds
seen about the place to-day.

C. & E. R. S. read aloud this
evening. We sat in morning room.
Emma & Maria Mettall were in
town at an oratorio

Cambridge

Ther.

MON. FEB. 8, 1909

Wea.

24° 38°

Clear & cool with light N. wind

Spent day in Museum
working on articles just written
and starting some fresh notes for
Auk. In afternoon skinned
Brunnicks' Murre received from
Aldona Brooks last Saturday.

It is the first bird I have
handled in this way for a long
time but I did it quickly
& made a good skin.

The Sparrow taken in
Cambridge, sent several years ago to
Dr. A. M. Wetmore was left at this
house for me this noon. He told me
last Nov. he intended giving me this bird.
Crows cawing in lindens at
present. A Titlark seen & a
Chickadee and Redpolls heard in
the garden during forenoon

Cambridge

Ther. 14° min. TUES. FEB. 9, 1909 Wea.

Clear & cold with light W. wind.

Spent day in Museum working on a record of snow. Just sent by T. Brown at Townsend's last spring & on that of a European Wigeon from Rhode Island that I found in my collection lately. Finished the former notes, C. & E. & evening snow in Boston nearly all day. Miss Jennie Chapman & Lucy Tuller dined with us on 7 and spent evening. I escorted them home.

Saw a Titlark in the Garden & heard a Blue Jay & a Chickadee there. Gilbert picked up a dying Gray Squirrel. It seemed to have been bitten by a dog.

Cambridge - Boston.

Ther. 55° map WED. FEB. 10, 1909 Wea. Stormy.

Heavy rainfall, lasting all day, with violent S. W. wind.

Spent forenoon in Museum working on Eu. Wigeon notes.

To Boston at 3 P. M. Storm then at its height. Impossible to carry umbrella. My hat blew off & across vacant lot on Sprague St.

Director's And. Soc. meeting at Mrs. Cabot's. 4-5:30. Eight members - Mrs. Cabot, Mrs. Elliot, Miss Richards, Miss Kimball, Hoffmann, Allen, Underwood. We discussed many things, among them local & official societies. Got home at 6. Found this Eastern. Back Bay opening fast. Only a few ducks & no Gulls. Heard Blue Jays & Chickadees in the Garden.

Cambridge.

Ther. THURS. FEB. 11, 1909 Wea.
Clear

Snow flurries 8-9 a.m. After that
clear & cool with light W. wind.

Spent day in Museum. Added
a page or two to article on
Gen. Weyen & copied this & the
Snow Goose article. No calls.

Miss Allyn lunched with us.
She with E. R. S. & Emory Ketch
went to a Cameron slide talk by
Alvin Stone this afternoon & E. R. S.
& Emory attended Symphony
Concert this evening. C. is used
up again & did not go out at all.
We telephoned to the Cunard office
yesterday engaging return passage from
Liverpool for me by "Ivernia" sailing
October 5. I am to leave lower berth in
State room 14 near the rest of our party.
A Flicker & 3 Crows in the Garden.

Cambridge.

Ther. FRI. FEB. 12, 1909 Wea.
20° Brilliantly Clear.
Calm.

Spent day in Museum working
on Weyen article. Had to rewrite
most of it because of Millais's
incorrect use of the word "shoulder"
as applied to wing of Weyen. This
had misled me in various ways
& I detected it only this morning.

No calls. C., Emory & I went
out to Museum at 8 P.M. &
I showed them some lantern
slides & birds.

There was a Skunk abroad this
afternoon. We smell him very
strongly in the Garden about sunset.
I wonder where he was & what
driven him up at that hour.
Heard Chickadee in Garden &
saw a Flicker there.

Cambridge - New York.

Ther. SAT. FEB. 13, 1909 Wea.
Very mild. Cloudy forenoon; Sunny afternoon

C., Emory Kettell & I took 10.03 a.m.
Shore Line train to New York. Very little
snow or ice near Boston & none at all
after passing Providence. Cattle roaming in
fields is, men rowing in small boats on
ponds & rivers, one shearing sheep. Allegedly
it is still more like March than February.
Saw no birds except a few Crows &
Doves, none near in dining car.

Arrived New York at 4. Emory left us
at 4.30. We went to Murray Hill at
usual, only down 2 blocks. Walked down
to 17th St. where C. called on Fanny Bridges
who was out. Dinner at 7. Good

church music in assembly hall 8.45-9
After that I smoked & wrote in
bedroom. Four seasons well fed;
only that respectable little sparrow
from West

New York.

Ther. SUN. FEB. 14, 1909 Wea.
38° max. Cloudy, chilly, raining after 6 P.M.

C. & I went to Church at
St. Bartholomew's (44 St. & Madison Ave.)
11-12.30 a.m. Said to be richest
Church in city: They took \$2600. by Contribution
last Sunday. Church very large & beautiful -
Music to-day, finest I ever heard in any
church. Congregation mostly women,
elegantly dressed. Decoration of flowers
on table, birds of paradise plumes, gaudy
wings, dyed) an Owl's head, a few cigarettes.
Got back at 12.45. At 1.15 George Kettell,
Bobby & Emory arrived. We all dined
together in big dining room at 1.30.

George & I smoked in hall for a couple
of hours & then joined the others up stairs
The Kettells left at 4.30 C. then went
to Church to meet Fanny Bridges walking
home with her & returning at 6.30

C. & I sat in smoking room tonight
waiting for the train.

New York - Cambridge.

Ther.

MON. FEB. 15, 1909

Wea.

Cloudy

A chilly gloomy day with N.E. wind & fine rain and sleet.

C. & I left New York at 10.02 A.M. and reached Boston at 4 P.M.

Ground bare & foggy as far as Providence, snow powdered with thin smokes & grass coated with ice. Behavior than at Boston.

Gilbert met us at Back Bay Station. Got home about 4.30.

Sidewalks very slippery.

Natural Club meeting 8-10.30, largely attended. Forwarded work paper on use of wings unsuited by diving birds, under water. I read one on Boreas Goldeneye. Much discussion on latter subject.

Cambridge

Ther.

TUES. FEB. 16, 1909

Wea.

Stormy

Dismal day with incessant icy rain or sleet changing to icy snow at nightfall.

Spent day in Museum, writing letters in A.M., working in P.M. on Golden-eye article which was mailed to Allen before dark.

No calls. Gilbert worked at building lantern slides. He has made a number of good ones lately.

C. & E. R. S. went in town this forenoon. They are constantly busy with thought & preparation for the trip to Europe in March.

Heard a Blue Jay in Garden this forenoon. The ice storm must be hard on the birds.

Every twig & grass blade is encased in crystal.
Reading in hall after dinner as usual

Cambridge.

Ther. WED. FEB. 17, 1909 Wea.
Calm, cool, Clear.

A brilliant winter day the trees & bushes encrusted with clear ice which shone & glittered in the sunlight & made musical tinkling sounds as the breeze swung the branches about.

Spent entire day in Museum. Working on Black Duck article. Rewrote part of it and made a fair copy of most of the remainder. Noticed only one bird in Garden, a Flicker which pecked away at catkins, for hay on lawn or near, as the cypresses gutter directly over my window. When I went out he flew off in haste.

Showed a lot of lantern slides to C. & E. R. S. in Museum 8-9 P.M.

Dr. J. L. L. telephoned in saying he has received a Bohemian Haycock from Grand Manan. 3 seeds of 9 from that.

Cambridge.

Ther. THURS. FEB. 18, 1909 Wea.
20°-32° Calm, cool, Clear.

Ground covered with 2 or 3 inches of solid icy snow or snowy ice. Good sleighing.

Spent day in Museum. Finished copying Black Duck article & wrote a note for Auk on flock of 10 Evening Grosbeaks seen at Townsend on Feb. 7 lost by Travers (See his letter). Alice Allyn & Miss Jeanne Chapman lunched with us at 1 P.M.

William Bangs arrived just after lunch and spent most of afternoon talking & looking at bird skins. Gilbert made 36 slides. C. & E. R. S. read "Cromie" & "Peter" this evening.

Birds noted in the Garden:-

Chickadee, heard; Brown Creeper, do.;

Blue Jay (2) heard; Crow, heard;

Redpolls (9) (1 rosy breasted) feeding in gray birch; Flicker 1 plucking in pear tree.

Cambridge.

Ther. FRI. FEB. 19, 1909 Wea.
Very mild. (raining hard at 10 P.M.) Cloudy

Spent day in Museum writing
It goes much better of late.
To-day I composed three short
articles or rather notes; one on
Himantopus in my collection taken
near Sable Id., Nova Scotia, in 1906;
another on Viola Brittoniana at
Concord; the third on the Skunk
Cabbag. that grows on Balls Hill in
a hole at the foot of an oak.

A Boston Post reporter called in P.M. to pump me about Cat. Id., &c. I could tell him but little. He brought an assistant to photograph me, who snapped me twice in front of Museum. All this is for a bird protection article in the Post for next Sunday.

Dined at Riverbank at 8 with about 50
members Boston Brewster Club - Sat
with Hedge Bell - Capital dinner @ 1.50.
C. W. Bell & family lunch there.

Cambridge

Ther. SAT. FEB. 20, 1909 Wea.
Cooler Forenoon cloudy, after noon clear.

Spent day in Museum, writing.
Made another copy - the final one -
of the Black Duck article and
mailed it to Allen for the Auk
this evening. I began it late in
December and must have spent
in all fully three or four weeks
on it, working six or eight hours
a day. Yet it will make when
printed only some four or five
pages! No callers.

Walter & Harry & Amy Spelman
dined with us at 7. At 8.15-
we all went to the Museum
where I showed them about
10 Canadian slides mostly of the
same places as before.

12 7 blacker blue & a (very) faint
in the garden.

Cambridge

Ther. SUN. FEB. 21, 1909 Wea.
Rather mild Cloudless & calm

A perfect day with a hint of
early spring in light & air.

Snow all gone again but some
ice left in sheltered places.

Wrote letters all forenoon

E. went to church and to visit
Miss Anna Everett

Miss Eastwood dined with us
and spent entire afternoon
looking at my collections - a
most intelligent & appreciative
person quick to notice & to
understand & very logical & sane
in her deductions from facts,
altogether an excellent & instructive
narrative I should say. What
she was here Ned & Daisy Andrews
called & also looked at the birds.
A. Flicker heard in Garden

Cambridge

Ther. MON. FEB. 22, 1909 Wea.
Rather mild; light W. - Brilliantly Clear

it duplicate of yesterday as far
as weather conditions were concerned.

Spent day in Museum writing.
Polished some of notes already
done and composed a new note
on Hilde Teleon taken at Sandown
May 13, 1905. and this is
a little more than half a day
including first copy. Writing
comes comparatively easy now
that I have had such constant
practice for the past 2 months.

Will & Ellen Stone dined with
us at 7. At 8.30 they with E. R. S.
went to the Museum to see some
of my skins. I showed them the
Redstart Pet.

(2) Blue Jays screaming in Garden.
(2) Crows flying over -

Cambridge - Boston.

Ther.
Mild

TUES. FEB. 23, 1909

Wea.
Cloudy

A chill, gloomy day with E. wind that brought rain after dark. First Oxalis blossoms, 5 or 6 fully grown but not open, in front of house.

First snow drop blossoms, 8 or 10, one fully open, in front of Museum.

To Boston at 9.45. Attended hearing Fish & Game Com., State House, 10.30 - 1 P.M. Spoke briefly on resident license, Room crowded.

Hinckley, Henry, Judge Tenney of Westminster, Dr. Tuttle, Dr. Field & many others there.

At our office 2.30 - 3.30. Left to Kettie & Blaise to get water & to Billingsfield for 2 bottles. Home 4.30.

2 Blue Jays screaming in Garden
Downy Woodpecker heard.

Cambridge

Ther.

WED. FEB. 24, 1909

Wea.

Warm

Stormy

S.E. rain storm, very heavy after dark. Snow & ice almost wholly gone. It looks as if we may have an exceptionally early spring. Bluebirds are said to have appeared numerous in the country districts on the 21st & 22nd.

Spent day in Museum writing. Finished a note on White Pelican & began one on Prothonotary Warbler taken at Matineer Id. by Thaxter.

We dine met here this evening, away our persons except Chubb. C. gave us a fine dinner. The table was beautifully decorated with flowers, a flag & laurel leaves. Alice Stone had made hand painted cards for awayour. We broke up at eleven.

Cambridge - Boston

Ther. THURS. FEB. 25, 1909 Wea.
Cool. Clear

A March-like day with violent
N. W. wind.

Went to Harvard Sq. on an errand
for C. just after breakfast. Bought copy
of new Gray's Manual at Harvard Coop.
Wrote letters & charges in Museum
until 12.30 when I went to Boston
to lunch with C. at Harry & May's.
They have a new graphophone, the
best I ever heard. Bought a rose
bush in bloom for C. at the flower
store when I left the car.

Charles River wholly free from ice.
5 or 6 Hurdleas name Harvard Bridge.
Towson & Jeffries down at least 150
feet on 22nd. Got home at 3 P.
with letters until 6.30.

Heard Blue Jays in Garden & saw
a single Redpoll flying over it.

Cambridge.

Ther. FRI. FEB. 26, 1909 Wea.
16° Windy, Clear

Spent day in Museum.

In forenoon wrote note for "Ark"
about Dr. Walter French breeding in
Berkshire Co., Mass. Finished &
mailed it before 1 P.M.

Miss Helene Belmont, an actress
whom C. met in New York last thing,
lunched with us - a big, handsome girl.
At 3.00 P.M. seen birdy called
on me (at C.'s request) to talk over
my baptism which was omitted in
my youth. But which he has agreed
to perform at week from next Sunday.
We had a long talk, chiefly about
religion. He is amazingly broad & I
believed everything he said.

Spent evening alone reading & looking
over notes. G. & B. K. S. went to see Rev.
so much of any kind noted to day

Cambridge - Boston.

Ther.

SAT. FEB. 27, 1909

Wea.

30 - 44°

Clear & Calm

A calm, mild, cloudless day.

To Boston after breakfast to watch the Whistlers courting. There were about 60 in Back Bay Basin just below Harvard Bridge. I got there at 9.20 and stayed until 10.30.

Sitting most of the time on pile of lumber at water's edge 100 yds. below bridge. Saw the grotesque antics of courtship repeated innumerable times & heard the low call almost incessantly. Both new to me. Got home at 11 & spent rest of day trying to write out my observations effectively, a difficult task. C. read to me after dinner. E. R. I went to Springfield by 4 P.M. train.

Not a bird noticed in Garden

To-day Received 5-6 letters of weather data fr. E. R. Warren.

Cambridge.

Ther.

SUN. FEB. 28, 1909

Wea.

Cloudy & snowing up to 9 a.m. Cleared before noon. Mild. Little wind.

Spent forenoon in Museum writing letters and reading proof of Goleen. ex. article, just received.

Sally Dearborn & Mr. Bennett dined with C. & me at 1.30.

Mr. B. stayed until 5 when Harry & May Cunningham called and stayed until 6. C. read Cronin & Peter to me in "Luggermugger" in the evening.

Most of my petted bulbs are now in flower or past it. About a dozen snow drop flowers out in front of Museum. First yellow crocuses had showed their noses.

Heard a Flicker in Garden

Cambridge 1 Boston

Ther.
15° 42°

MON. MAR. 1, 1909

Wea.
Clear.

Clear & cold with fresh W. wind
To Boston to see the Ithistlers
again: There about the same number
& apparently the very same birds as on
Feb. 27 but all were above the bridge
to-day. They were mostly further out
too. I heard the passer six or eight
times, saw one bird take most head
attitude & one kick up spring but
that was all, they did in my presence.
Saw the ♀ with pure yellow bill &
one of the birds with yellow & barred bill.
Called at Batey's at 10.30 & spent
rest of a. m. at Mrs. Camp. Took
A. C. Bent came at 2.15, Peck at
4, B. W. Willard at 5. We looked over
birds & eggs. They dined with us at 6.30.
I read their papers at Huttall Club
meeting. 24 members present. Robert
Huttall. among

Cambridge

Ther.
44°

TUES. MAR. 2, 1909

Wea.
Stormy

Raining most of day.

Spent day in Museum working
on proof of Golden-eye article
and on field notes made in Back
Bay last Saturday. Fred Kennard
came out in P. M. to get my
advice about some bird & egg cases
he wished to have made.

Charley Loant called at 8.30
staying about an hour. He went
shooting off Rockport, Mass. on
February 22 sailing about all day
& killing 6 Purple Sandpipers, 2
Lith. Auks & a Black Guillemot. He
saw about 150 Purple Sandpipers,
100 of them in one flock.
Mrs. Emerson of Concord limited with us.
Saw a Golden crest & heard a
T. Wren in the Garden.

Cambridge

Ther. 28° max. WED. MAR. 3, 1909 Wea. Cloudy.

Raw, dismal day with piercing N.E. wind

Spent entire day in Museum cataloging and labeling birds that have been accumulating for past year or two. Among them were four skins that Chas. J. Paine gave me last Monday evening viz., a Leach's Petrel taken in Sudbury River at Wayland, a ♀ King Eider from Dan Co., N.C., and a Killdeer & a Ring-bill? Gull shot at Chatham. There was also 4 Bohemian Waxwings & a ♀ Spruce Partridge received this morning from A. Scott Dawson of Peconic. He thought the Grouse a hybrid but I am nothing particular about & shall return it. We put in 30 tons of furnace & 10 tons of range coal to-day. C. & E. R. S. read aloud in hall from Cronin & Peter this evening. No birds noted to-day.

Cambridge

Ther. Warmer THURS. MAR. 4, 1909 Wea. Cloudy

Snow fell last night & this morning to depths of about 2 inches. Some of it still remains on the ground & trees but most of it has melted. The day was warmer than yesterday but yet chilly & cheerless.

I spent it in the Museum working up the notes made last Saturday on the courting performances of Golden-eyes in Rock Bay Basin. These I am describing with as much care as if the matter were to be published at once but it will go into my journal for the present. Will & Alice Stone & Will's daughter Mary dined with us at 6.30. They left at 7. & we read aloud Heard & Blue Jays in the den this eve.

Cambridge - Boston.

Ther.
26°

FRI. MAR. 5, 1909

Wea.
Clear

A cool day with strong N. W. wind.

To Boston at 10 a.m. to

attend hearing at State House on
bill to close open season for waterfowl

on January instead of March 1.

Foreman was presenting it when I
arrived. I spoke a little later.

for perhaps ten minutes. Room

filled with people many ladies

among them Mrs. Arthur Cabot &

Mrs. Bridges. Mackay, Poland &

Dr. Field then & Purdie of course.

I left at 12 and when I was

offen when I stayed with 3 whom

I called at Francis but he was out.

Dined at Athletic Club at 6.30.

Botanical Club meeting at 8. About

30 members present. Prof. Jeffrey gave

us a fine talk on the history of coal.

Cambridge

Ther.
26°

SAT. MAR. 6, 1909

Wea.
Clear

Brilliantly clear with calm, frosty
air.

Spent day in Museum. In a.m.
read proof of Black Duck article.

In P.M. worked on recent field
notes on Golden-eyes copying a lot
of them into my journal. Called
on R. H. Dana at 6 P.M. to ask him
to stand up with me at St. Johns
to-morrow. We talked for half an hour
in his study. Lily Fuller came over
at 8 P.M. She with C. & E. R. S. spent
evening in Museum when I showed
them about 100 lantern slides that
Gilbert has just made.

The spring does not seem to advance
much. Every thing frozen. Gleditsia
(4) Blue Jays on our larches this
morning

Cambridge

Ther.

SUN. MAR. 7, 1909

Wea.

Clear & Stormy.

Morning sunny & delightful, noon cloudy & chilly, snowing in late P.M.

I was baptized thoroughly after 9 o'clock this morning in St. John's Church by Dean Hodges, C., and my old friend Richard H. Dana standing by me, no one else being present.

Returning together C. & I got Larry & walked up Dorchester St. through Chaucery St. where the toll cars for Haysbury to see Miss Everett. I went to see in Museum remainder of forenoon & most of afternoon. C. & E. R. S. read Homer & Peter to me in hall.

This evening. We have almost finished both. A Flicker shouting for first time, and a Crow cawing in Garden 8 A.M. Heard a Chickadee there later, two yellow Crows feed in front of Museum & one dark blue bird of castle in front of house.

Cambridge.

Ther.

MON. MAR. 8, 1909

Wea.

Clear

Clear & Cool with light west wind

Spent day in Museum working on the Golden-eye notes. Finished writing & copying them. They are now in my journal and practically in shape for publication. I have worked them over carefully and they cover about 30 pp. of M.S. - written on every other line.

C. spent his day in town. He had intended to read in the evening but Purdie came to call before we had finished dinner. He stayed until 9.45: Miss Pile & Miss Bollen called at 8.

Heard Blue jays screaming in Garden this morning. Nothing else noted there to-day.

Cambridge

Ther.

TUES. MAR. 9, 1909

Wea.

Stormy

Cloudy & chilly raining steadily all afternoon. Wind east.

Spent day in Museum writing letters copying bird notes etc. Plant stand in my den taken down this morning & a dozen pots of white & yellow tulips sent around to the neighbors. Some are very fine now. We have stand in dining room filled, a bran show.

C. spent day packing trunks.

We sat in hall after dinner. C. finished Lord Cromer's Egypt. We have been at it all winter.

The paden & huggenwagger closed now.

Heard a Thriller & a Blue Jay in Garden. About 2 doz. white & lavender crocuses in bloom front of house & 6 or 8 yellow ones at Museum.

Cambridge-Boston.

Ther.

WED. MAR. 10, 1909

Wea.

Cloudy.

Cloudy & chilly. Dense fog in early morning. Snow & ice almost wholly gone. Streets deep in mud.

Spent forenoon in Museum writing letters. Made out a new private cable code for C. & me.

To Boston at 3.30 to attend meeting Directors Audubon Society at Mrs. Cabot's. Harry Bigelow in car.

He says Dr. Phillips is just back from Cat Id., La. with news that there are no birds there & none have been any. He considers it a promoter's scheme.

Meeting interesting. Mrs. Cabot, Mrs. Elliot, Mrs. Bolles, Miss Kimball, Hoffmann, Allen, Bigelow & Forbush there.

Miss Kitty Thompson. Called on as last car.

Heard a Thriller & a Blue Jay in the Garden

Cambridge - Boston.

Ther. THURS. MAR. 11, 1909 Wea.
Clear.

Typical March day with brilliant
sunlight & boisterous N.W. wind.

To Boston at 10 A.M. Called
first at Twentieth Century Rooms to see
the fine oil paintings of Canada Geese
again. Howard, who did them, was
there & I had a long talk with him.
He made his studies of birds from
tame Can. Geese in Jamaica Pond.
They started with a single pair & now
there are 14 birds, he says.
Went to Galvin's to order flowers for C.,
E. R. S. & the others for the sailing on Sat.
Went to Kidder & Peabody for 5th notes.
Went to our office & Safety Deposit. To
Miss Storer's Studio on 3 P.M. Mrs. Abby
& Dorothy Carter met me there. Miss
Storer read lecture on England & Union
Howard then slides. Mrs. Noah Beagles
was. Abby & her car in his automobile.
C., E. R. S. & I talked in morning room at evening.

Cambridge - Boston.

Ther. FRI. MAR. 12, 1909 Wea.
Cool. Clear.

A glorious day with clear dry
air & light W. wind.

Spent forenoon in Museum
looking at birds etc. Outram Borge
came out to measure my long series
of Snowy Herons staying to lunch at
which C. did not appear. Dr. Goldthwaite
came at 2 to Bodge her house which
has travelled her of late. At 2.15 E. R. S.
went with me to Boston to see the
Canada Goose painting. Howard there.
She liked it very much. On way back
I stopped at the Square & bought a lot
of magazines for C. She & I went
to St. John's at 5.30. Beautiful dinner
Dr. Hodge presented. C. & I had dinner
at 7 in morning room. E. R. S. at Ben.
Sara. Harshman called at 8.30 to talk
over proposition by O. Borge to give his
bird collection to Mrs. George. I
sent 9 of the collection from home.

Cambridge - Bethel.

C. sails for Italy.

Ther.

SAT. MAR. 13, 1909

Wea.

Coal.

Cloudy

Saw (3) Downy Woodpeckers in Golden To
Thin clouds, some sunshine, little wind

Everything disrupted a day.

Left 9 a.m. train for Bethel &

C. with E.R.S., Allen Allyn &

Miss Emma Howard, booked for

Naples at 2.30 p.m. on the

"Romanian", White Star Line.

C. went in to her station to

see Mr. H. Mary G. was to meet

her there at 10 and the others

were to assemble at 12 for lunch

before going to the boat.

I read much of the way to

Portland & all in my room

in Bethel where I arrived about 4.30

Doctor from A. Boston & Mrs. G.

to Portland and the other boat, 50? "

Began to see snow at Portland

to Portland & actually there at 10.

They have 3-4 ft in the road.

Bethel.

Ther.

SUN. MAR. 14, 1909

Wea.

Clear.

Brilliantly clear with no wind.

A glorious day, crisp & freezing yet

not cold. Entire country buried deep

in snow & walking as in midwinter.

Usual Sunday morning service in

parlor, 7.15-10 a.m. About 20

patients & friends attended. Dr. Upson &

Miss Butler here. All the other doctors

to see. The Doctor's books at home

read & walking a good hour.

(2) Chickadees & (2) Blue jays in orchard

Crows carrying big bit of Redpoll's tail in air

all this about 8 a.m.

Went to the Shack with the Doctor

after lunch and spent nearly two

hours there smoking & talking. One

or two of the patients made long calls.

Spent evening in parlor where we had

drinking, home playing & good story telling

Saw Crows everywhere from Portland

Bethel - Cambridge.

Ther.
20

MON. MAR. 15, 1909

Wea.
Clear.

A cool, brilliant day with cloudless
sky & light W. wind.

Left Bethel at 9.06 A. M. &
reached Boston at 3.30 P. M. July
15 - m. for lunch at Portland. Saw
hundreds upon hundreds of Crows
many of them flying north. They
were most numerous Paris - Portland.
Saw about 40 Golden-eyes, seen
from water, N. side Portland. They
reminded almost as I might think
as Black Ducks. Miss Butler
of Jamaica Plain came back with
me. I sat & talked with her
most of day. She was intelligent, just.
Old house seemed very enough when
I reached it. Boat Pardee came at
5 - on Hood right & we had good
hullabaloo Club meeting 8-11 P. M.

Cambridge:

Ther.
25th

TUES. MAR. 16, 1909

Wea.
Part: Cloudy

Early morn sunny & frosty. After noon
cloudy & warmer. Light S.W. wind.
Purdie & I went to Fresh Pond at
9 A.M. It was chiefly open &
Almond over water thin black ice
in places. 31 Gossander in water
& 84 Black Ducks on ice, all
well out. Saw Gossander go
through covering of snow, and
birds - but neither John Doves in down
retracted but the feathers & interesting.
Hatched a large Shad on drying stubby,
a Yellow Throat, Goshawk, a
Blue Bird, calling faintly. Had also
seen a large Horned Owl. No snow,
great snow in many places -
Spent day in Museum with Allen
& looking at the bones of Chachalin Man
Journ down the lower bank & covered.

No birds of any kind in our gardens.

Cambridge

Ther.
24°

WED. MAR. 17, 1909

Wea.
Clear.

A brilliant frosty day, fresh W. wind

Purdie & I went to Fish Pond

just after breakfast: New ice all

gone & pond ruffled by wind.

Swimming in it were about 60

Herring Gulls, 60 Black Ducks,

and 19 Gooseanders, 11 of them

old drakes & 8 females or im.

males. There was also a fine

drake Bald-pate. I saw him

both on wing & in water, always

with Black Ducks. Heard a

meadow lark singing & a Field

sparrow near fountain. Redwings

singing in Apple tree. Set back

at 10.30. Spent rest of day

in Museum looking at bones.

Purdie & I sat in den through

evening, talking & Howard says

I can hear his voice better 2.00

Cambridge - Concord

Ther.
18°

THURS. MAR. 18, 1909

Wea.
Clear

Harsh March day, cold with

raging N. W. wind.

Gilbert & I with "Barry" dog took

8.04 Fitchburg R.R. train to

Concord. Found met us at station

with "Betty". We stopped in town

for provisions fully our turn.

The drive to Fitchburg was cold &

chilly. Roads rutted & hard

frozen. No snow visible. Country

barren & desolate looking. Trees

open & very low for season being

within its buds - 1 foot or so could

be from Fitchburg. Spent

forenoon in house getting things in order.

Took walk to Birch Field looking

place & Berry Pasture in early P.M.

Saw big flock of Redpolls, 2 Chukars

(7) Robins, 3 or 4 Crows & a large Hawk.

Pat Graham was here to-day.

Concord.

Ther.
24°

FRI. MAR. 19 1909

Wea.
Partly cloudy.

Forenoon sunny afternoon partly cloudy. Early morning cold.

Warm at midday with house flies, bees & a few small gray moths flying about in sheltered places.

Went to Ball's Hill after breakfast by way of How's pasture & Holdens Hill, returning over Pine Ridge & through Bennett's fields.

Heard Chickadees, 2 Song Sparrows & 4 Red-wings singing but nothing else. Robins calling near house at sundown & sunset.

Spent most of afternoon in Birch Field blowing trees to mark a wood road I propose cutting.

Only Pat working to-day James laid up with a cold.

The cow brought back from Concord

Concord.

Ther.

SAT. MAR. 20, 1909

Wea.
Mostly Cloudy.

About 2 in. of damp snow fell last night loading trees & bushes. It melted slowly through day & was nearly all gone by night when the weather turned cold again with a strong N. W. wind.

Gilbert & I were out for a biology of hour from 8 to 10 a.m. It was then cloudy & perfectly calm. I exposed eight plates most of time on one little lane which was very pretty & picturesque. Started a Partridge Heard Redpolls many times & saw a flock of about 20 on wing. One bird sang it, Sweet Smooth Will.

Mr. & Mrs. Blackwell came from Cambridge at 2.30 to see the Ritchie house. They departed at 3.40. After that I took a walk to Birch Field. Saw nothing of interest.

Concord.

Ther. 27° min. SUN. MAR. 21, 1909 Wea. Clear

Brilliantly clear with N. W. wind.
 Out all the forenoon with
 Barry. Walked to Ball's Hill
 via Holden's Hill returning via
 Davis Hill & Pleasant Plains.
 in Birch Field met Mr. & Mrs.
 E. W. Swanson & homed back
 with them to stroll about in
 Birch Field & the breeding woods.
 It was 12.30 when we reached
 the house & they departed.

Saw one Butterfly a large
 yellow brown one (not Anthia)

Spent afternoon in house
 writing letters. Walked
 through Barry Pasture just after
 lunch. Cold then with no
 wind. Saw that I missed
 in the trees.

Concord.

Ther. 20° min. MON. MAR. 22, 1909 Wea. Clear & cold

The earliest kind of a rough
 March day with violent N. W. wind.

Spent forenoon in house writing
 letters. A N. E. Tel. Tel. man came
 just after dinner in response to
 my request for one. I have arranged
 with him to put a telephone in the
 Barrell house at once. I need one
 & cannot use James's because of
 illness there. I am to pay \$25.00
 for one year's service. I have signed
 contract to that effect. Mrs. Howe,
 whom I saw has consented to it.

Spent most of P. M. in Birch
 Field working at new wood road
 along northward edge. Barry with me.
 Saw (7) Robins in Ketchie's field & heard
 a juncos sing in orchard. No other birds
 seen or heard by me here. G. L. H. 1
 (8) juncos in the Barrell orchard.

Concord.

Ther. 28°; 44° TUES. MAR. 23, 1909 Wea. h. W. wind, Cloudless

Another rough, windy day
a little warmer than yesterday
yet not seemingly so.

To Richie place at 8 30 a.m.
Found (8) Crow Blackbirds there.

Saw a pair of W. G. Nuthatches,
a Brown Creeper & 2 Chickadees in
the tree. Went next to Birch Field
where I worked about 2 hours
on my new wood road. Heard

3 Chickadees giving phoebe note
at Samuelson. Saw another
Creeper & heard Golden Crest.

(3) Blue Blackbirds in one orchard.

To Birch Field again at 3
P.M. working there until 3.

Saw no birds except Crows

flying over forest at 8 or 10 P.M.
6 P.M. calm & somewhat wet all day.

Concord.

Ther. 26°; 50° WED. MAR. 24, 1909 Wea. Clear

Brilliantly clear up to 3 P.M. Clouds
gathered after that & the wind started
from N.E. It had been west earlier
in day with intervals of calm.

Spent forenoon working in front
of house with Pat. We cut out a
lot of braces from among the branches
& did thinning & pruning elsewhere.
Harry Richardson came down at
noon to discuss the north nest situation.
He dined with me & we afterwards
went into the woods. He has found
in Concord other specimens of an
imported Gypsy moth parasite there
has been introduced only in Saugus.

Wrote long letter to Mrs. Minkhead
about house, in P.M. After that a walk
flicking shouting at 6 a.m. & Robins in
full song 6 P.M., both near house

First snow drops - two blossoms near barn

Shy 5:40 P.M. of Ben's place to P.M. they have a lot of

Concord.

Ther. THURS. MAR. 25, 1909 Wea.
Chilly Stormy

Heavy north-easter with full gale of wind & torrents of rain.

Richardson & eight men arrived at 8 A.M. just as the storm began.

They cut off brown tail nests all forenoon in tall elms & oaks, despite

the sheets of rain, a remarkable exhibition of grit & hardihood thought.

We kept on at work in house

celar most of day. I stayed

in doors writing letters until 5 P.M.

when I walked to Kitchen place &

through Henry Posters with Harry.

Brooks brought my water fowl making

brave show. Saw flock about 25

Crows 13 blackbirds flying 6. A dead

pine fell within 30 yards of me.

About 25 Juncos in orchard 8 Gulls

Heard at 4 P.M. that C's steamer reached Naples at 7 A.M. 6 day.

Concord.

Ther. FRI. MAR. 26, 1909 Wea.
Cool but no frost. Cloudy & windy

A gray day with occasional brief gleams of sunshine & fresh N. wind.

Spent forenoon in house writing letters, hanging pictures

etc. Richardson came again

with eight men & finished

clearing the tall elms & oaks near

the house & orchard of brown tails nests.

All of the numerous nests on one oak in row near front orchard had dead

calceps only - probably they were

work. Richardson saw 20 Green

fly over about 9 A.M.

Lucy & I went to Balls Hill in mid afternoon. Saw 2 Chickadees & a

Kinglet & heard Red-wings & Redpolls.

That was all. River about a foot higher

& most of Green Meadows flooded.

Expected cable message from C. today but none came & I am getting anxious.

Concord.

Ther. SAT. MAR. 27, 1909 Wea.
Warmer Clear

Forenoon & early afternoon clear.
Cloudy at sunset with rain before
dark. Warmest day for weeks
but ground frozen at sunrise.
Wind S. W. to S. E.

7 of Sparrows arrived. 1 ♂ & ♀
Spent most of day working
with Jams in orchard. We
cut of Brown-tail roots & pruned
them apple trees. Richardson &
eight men worked here in
forenoon & at Ritchie place in
afternoon. Had cable message
from C. dated Naples Mch. 26.
"Smooth passage. We are all
well & in good spirits", this
represented by our code word "Sky larks".
It reached Mackinac 5 P. M. yesterday.
He tried to telephone at but could get
no one as Mrs. Jams was out. So
he mailed it & I received it at 10.30

Concord.

Ther. SUN. MAR. 28, 1909 Wea.
Cool & Stormy

Rain, beginning last evening, continued
through last night & this forenoon
being rather heavy at times. Wind N. E.
changing to N. W. at sunset.

Spent most of day in house
writing letters. Walked to Ritchie
place at 9.30. It was raining hard
then & I saw & heard no birds.

3 Fox Sparrows, a Song Sparrow &
4 or 5 Juncos fed at intervals through
day under dining room windows.

② Chickadees ♂ & ♀ Nuthatches & ♀
Downy visited Sam there. Went
to Mr. Howe's at 4.30 & stayed until
6.05. Saw entire family. They
reported flock of about 50 Robins on
their lawn just before I arrived. I
heard Robins singing & calling far &
near on very long trails. Saw a few
Partridges in hedges. by roadside &
continued her feeding for 10 minutes

Concord

Ther. 29°-30° MON. MAR. 29, 1909 Wea. Clear

Sunny with high, cold N.W. wind driving cloud masses across sky. irrevocals Hermit Thrush 1 seen

Cow bird. 1 heard

Spent most of day helping James prune apple trees in orchard front of barn. Cut back some peach trees, also. Walked at morning & late afternoon

through Pulpit rock woods & Birch Field. Saw the Hermit near the Spring - a tame silent bird. Heard the Cow bird near the orchard.

Saw flock of 70 Cow Blackbirds flying N. E. at enormous height 7 A.M. They were evidently migrating. 5 Fox Sparrows & 5 juncos feeding at rear of house.

Concord

Ther. 30°-31° TUES. MAR. 30, 1909 Wea. Sunny

Sunny with intervals of cloudiness and strong, cold N. to N.W. wind.

No new birds noted but a marked & indeed very considerable increase in the numbers of juncos, Fox Sparrows & Red-wings. But not in those of Song Sparrows or Robins. Hazel catkins in bloom. No

Frogs heard as yet although the smallest pools, even in deep woods have been open for a week or more.

Spent entire day working on the apple trees with James. We pruned these different ones. Divine music

of Fox Sparrows almost constantly in my ears. 7 of them at one dead bird

Cleared out bird box in field across road & found 11 unhatched Blackbird eggs in last year's nest & 2 in older hole under it. A telephone was put in the Barber's house today.

Concord.

Ther. 32° 53° WED. MAR. 31, 1909 Wea. Cloudless.

Brilliantly clear with strong N.W. wind, less harsh than yesterday.

First Phoebe (in song at cabin)

" Wood Frogs croaking (at farm)

Went to Ball's Hill just as the breakfast, taking Harry.

Many sparrows singing everywhere.

River in flood, over all the meadows & nearly over the road to the cabin. Harry started his rabbit then & drove it into the wood shed as usual.

Got back at 10. Spent most of day repairing & pulling up bird boxes, James helping.

Gilbert worked in Perry Pasture morning & afternoon, catching off brown tail moths. (20) Fox Sparrows at dead tree last P.M.

Concord.

Ther. 29°, 50° THURS. APRIL 1, 1909 Wea. Cloudless.

A brilliant day, cloudless yet with violent N.W. wind. Cooler than yesterday.

First Cooper's Hawks (♂ & ♀) in form.

Spent day in Purple-Back woods working with James & Harry.

Widened the wood road cutting down a lot of trees, mostly pines.

It was very pleasant there for the wind did not penetrate much through the pines, & the sun was warm.

The Wood Frogs in the little pond below our orchard were croaking again from noon to 3 P.M.

Edward Emerson telephoned to say he heard them yesterday for first time at Walden & up the Attitash.

He heard Hylas on March 29. I have not noted any yet.

Concord.

Ther. 25°; 52° FRI. APRIL 2, 1909 Wea. Cool, Clear.

Brilliantly Clear. Forenoon calm.
Light N.E. wind in afternoon

Tree Swallows arrives (1 at farm)

Edward Emerson called by
previous appointment at 9 A.M.
and drove me in his top buggy,
with a superb chestnut horse, to
Walden Pond & Fairyland. He
wished my advice about future
treatment of trees in latter place.

Many old white pines dead or
dying with the pine disease. Wheeler
has cut down a number. He cut
a tall straight black oak which
showed 165 rings of annual growth.

I advised consulting a professional
forester. The case is beyond me.

Got back at 11.45. Spent 15 m.
in pulpit Rock woods with James & Pat.

Concord.

Ther. 35°; 44° SAT. APRIL 3, 1909 Wea. Stormy.

Raining all day. Chilly & gloomy
with light N.E. wind & lowering clouds.

Spent most of forenoon
working with Pat in Pulpit Rock
woods. We thinned the trees
along the old cart path and
had a bon-fire for the branches
near the big pine. Wrote letters
in the afternoon. Very few
birds seen or heard. Started about
a dozen Fox Sparrows & perhaps
twice as many juncos in our
picks. Some took only for or five
birds of these species visited our
feed box. Wood Frogs croaked all
the afternoon in Union Woods pond
despite the dark, cool weather.
Edwin De Meritt arrived at 6 P.M.
We sat up late talking.

Concord.

Ther. 33°; 53° SUN. APRIL 4, 1909 Wea. Clear.

Clear & cool with strong N.W. wind

Mr. De Merritt & I walked to Ball's Hill & back in A.M. At east end of hill started a Partridge & saw (2) Chickadees, 1 Creeper, (1) Tit (blue).

Crow Kinglets 1 Song Sparrow & (2)

Phoebe's. Two birds elsewhere

Took long tramp in P.M. up

Bejelmo Road, back to ice pond

(dam made by Mr. Hutton last autumn)

over Green Hill, back through Mr. Howie's.

Started 4 Partridges, 2 Fox Sparrows,

3 Robins. Fresh deer droppings on

Green Hill. First Hylas pupping

just before sunset. Wonderful lights

& coloring in late P.M. Colors &

ground from grass especially beautiful.

(1) Fox Sparrows at home

Saw up until 10.30 Spring shooting young.

Two painted Tortoises out during a storm

Concord.

Ther. 36°; 65° MON. APRIL 5, 1909 Wea. Clear.

Sunny & calm. Warmest day thus far this Spring

Grass Finch arrives (1. x. Kitchin pl.) Saw hundreds of Butterflies of at least four species including Aurilia (noted yesterday in first time)

Wood Frogs croaking by hundreds heard yesterday on Ball's Hill, but no Hylas to day. Saw Soldier Ants on floating board in river yesterday.

Mr. De Merritt took 8.06 train to Boston

I spent most of forenoon with arms & Kitchin place, putting up bird houses.

In afternoon Gilbert & I walked in Purple Rock woods & Benoit Run testing Gypsy nests. Birds singing

delightfully in early morning & well into forenoon. About 4 or 5 Fox Sparrows

& 1 or 2 Junco. Left the rest home & did not shoot down yesterday.

Concord.

Ther. 40°; 69° TUES. APRIL 6, 1909 Wea. Sunny

Sunny but hazy clouding up at sunset. Very warm. Strong S.W. wind.

Sapoucker, 6 at Farm

Tringfisher at Ball's Hill.

Spent day at Ball's Hill working with James & Pat. We put a load of wood in old cabin & raked leaves. On uncaring wild flowers best found Hephæris & Claytonia in blossom. We had a scare about Larry. He disappeared as soon as Gilbert got him to cabin & did not return. After we had hunted for him everywhere in the woods Gilbert returned to Farm & found him at the house there.

Great chorus of Hylas & Wood Frogs in late P.M. & after dark.

Robins singing long when the sun set.

Concord.

Ther. 50°; 76° WED. APRIL 7, 1909 Wea. Sunny.

Sunny but densely hazy with light S.W. wind. Oppressively warm. Sudden & widespread activity among birds. Purple Finch & Field Sparrow arrive. Great increase in numbers of Robins & Tree Sparrows. One of latter seen building. Three flocks of Canada Geese go over Farm. Goldfinch & Tree Sparrows in full song. Country ringing with songs & calls of birds all day long. Chorus of Hylas in evening something remarkable.

Alder - some catkins showing pollen.

Hyacinths in bloom but no green grass yet.

Spent day at farm looking after work of several men. Long came to graft apple trees. Richardson lent me one man to clear big pine oak in 20 year h. woods. He threw down a Gray Squirrel's nest with 4 naked, blind young. One of 1/2 inch high. I brought it to school house & now have only one

Concord - Cambridge

Ther. THURS. APRIL 8, 1909 Wea
Clear
(Wind 92 miles an hour on Blue Hill)
Brilliantly clear with heavy gold
from the N.W. Much cooler.

An incipient cold made me
feel rather miserable to-day. I
stayed in house most of forenoon
writing letters. After dinner walked
with the men for an hour or two
talking path to Rabbit floor. The
wind blew a living gold all day
driving the birds to cover. Saw
almost nothing. Gilbert & I took
the house at 3.45 & down to
Concord to take 4.20 train to
Cambridge. Found grass very green
there. 3 Robins in garden are with
white bees on wing. Found first
letter from C. dated Mar. 15 at 10 p.m.
Purdie arrived at 6 & stay
with me until Monday.

Cambridge.

Ther. FRI. APRIL 9, 1909 Wea.
Rainy

Raining hard most of day up
to 4 P.M. when sun came out.
Sunset cloudless. Cool.

Spent entire day in the Den
because of a cold which began
to develop on the 7th & was
rather troublesome to-day.
Purdie wrote me much of time.
Maximilian called at 3.30
bringing me Frederic's account,
which I read carefully & signed.
Also signed quarterly checks
Wrote a number of letters.
A second letter & postcard came from
C. this morning mailed Gibraltar Dec. 23.
Robins singing, Jays screaming.
Crows cawing, in early morning.

Cambridge

Ther.

SAT. APRIL 10, 1909

Wea.
Clear

Brilliantly Clear with light W. wind. A fine day but cool.

Spent day in Museum writing letters etc. Billcliffe & Gelfert among the painting of Canada Geese by Howard in my study. We took it first in the specimen room but it did not look well there & the light did not suit it. In afternoon called on Mr. Blackwell. They want a lot more things done in their house, a hot water heater etc. Very few birds. I heard Robins singing Crows coming & Jays screaming in early morning but nothing else. Purdie & I sat in the den through the morning, collecting.

Cambridge

Ther

SUN. APRIL 11, 1909

Wea.
Clear

Brilliantly Clear with little or no wind. A glorious day cold in early morning & our little pond skinned over.

Spent entire day in Museum writing letters, Henry Purdie with me mousing among my books.

Mrs. Austin White called in A. M. to ask if I would sell Rutabaga & corn at Concord. I say yes! for about \$500. Mrs. Cobb & Irving Fuller dropped in at 12.30 to read me letters from U. & E. R. S. Wallis came at 4 P. M. Half an hour later I read a note from a Mrs. Hayes of Isacoma whose grandmother was my father's half sister. Purdie & I spent evening in den talking. Blue jays, Robins & Grackles in flocks - nothing else.

Cambridge - Washington.

Ther. MON. APRIL 12, 1909 Wea. Clear.

A clear, cool day with fresh W. wind.

Took Colonial Express (9.04) for Washington, Conn. fields seem greener than those near Boston.

Middle States further advanced.

Forsythia, Broomrape & Cornus florida in bloom at Philadelphia.

Saw almost no birds although I looked for them a good deal.

Bittern flying over Washington marshes & 2 Crows near Franconia near the

only large ones seen. A flock of what I took to be Starlings rose

& circled over a pasture near New Haven. There were 40 or more of them.

Reached Washington at 10 P.M. (15 m. later). Harry Herndon met me at station & I went to my room.

Washington.

Ther. TUES. APRIL 13, 1909 Wea. Cloudy

Cloudy & oppressively warm with occasional light showers. Wind S.W.

Towhee, Chaffy, Cardinals & Cor. Wrens singing near the Potomac at day break.

To Smithsonian at 10 A.M. Every one

of the 7 members of Committee on Nomenclature there. Ridgway looking rather ill & not feeling well, he talks no

Spent most of day on general questions of nomenclature. Decided to retain

system of Class. used in old A.S.U. list. Also to keep "asporophyllous" in proper

names of persons. By a misunderstanding with the others I punched down in notes

Spent evening at museum chatting with it.

All kinds of birds & Crows Blackbirds perched at sunset flying h.d.

Washington.

Ther. WED. APRIL 14, 1909 Wea. Stormy

Raining hard all day. Chilly with N.E. wind.

To Dr. Allen's office at 8.30 & again at 4.30. Spending one an hour there on both occasions.

All session of 1000. Com. in Bird Gallery, Smithsonian Inst. from 10 a.m. to 4.10 P.M. minus 1/2 hour for lunch at Agassiz Dept. Spent most of our time to-day on cases of ornithology making good progress. All 7 members of Com. attended.

Washington very attractive now. Spring well advanced. Magnolia, dog wood, Forsythia, Benzoin, Wistaria, dandelions & many other flowers in bloom.

Washington

Ther. THURS. APRIL 15, 1909 Wea. Clear

Cloudless, calm, rather cool. Cardinals & Car. Wrens singing at sunrise. To Dr. Allen's at 8.30. Bad time with never killing. Reached Smithsonian at 10.15. Committee in session up to 4 P.M. with lunch at Agassiz Dept. Bird room missing. He started for Illinois this P.M. We dealt chiefly with questions of ornithology. Smithsonian grounds literally swarming with Purple Finches, crowing & building nests in the white pines.

A second appointment with Dr. A. at 4.30 P.M. Got back to Ontario at 6. Henry & I dined there. Nelson dropped in at 8.30 & stayed nearly 2 hours.

The Committee ended its pleasant session at 4 P.M. & adjourned.

Washington

Ther. FRI. APRIL 16, 1909 Wea.
 Car Wren, Tufted Tit, Can. Wren, Clear.
 Robin, Field Sp. & White Thr. singing on - in
 Clear, calm, warm. Perfect day
 To Dr. Allen's at 8.30 & again at 3.
 He checks with exposed nerves on both
 occasions & I suffered a little pain.
 To Smithsonian at 10. Spent next 2
 hours in bird gallery & making my paper
 & chatting with Stone & Richmond.
 Bogard dropped in. Kelley there, too.
 Agassiz's Dept. grounds 1 1/2 to 2.40.
 Called on Merriam, Fisher, Palmer,
 Mrs. Morrison, & Dr. Howard. He last
 named promises to make the farm at
 Concord headquarters for experiments with
 kokoihi & work at Boston about a 6. day.
 Saw Brewster & Brewster yesterday
 & 6. day. Dined on Agassiz's Dept.
 with Merriam, Howard & Nelson. Henry
 arrived at 8.30 & we went to see Allen
 - Allen, Richmond, Palmer, Fisher,
 Stone & last Emerson Case. Fisher made
 a visit to the Dept. at 11.30.

Washington

Ther. SAT. APRIL 17, 1909 Wea.
 84° Clear
 Sunny & warm with southerly winds.
 Robin, Tufted Tit, Can. Wren, Minutella,
 Cardinals (2), Field Sp., Song Sp., White Thrush,
 Phoebe & Flicker singing at day break.
 To Dr. Allen's at 8.30. Little or no
 pain this time. To Smithsonian at
 10. Adjunct meeting of Committee,
 present Allen, Merriam, Richmond, Stone,
 W.B. We passed Ardea cand. Brewsteri
 just described by Bangs & Hager
 & rejected Grinnell's Caladina bird.
 Dined at Agassiz's Dept. cafe with
 Merriam, Richmond & Howard.
 Called on Fisher & Mr. Allen, Saw
 Everett Miller at Smithsonian.
 Back to Dr. Allen's at 3.15. He
 filed a letter & sent me to another
 dentist to have one extracted. Henry
 & I spent evening talking -

Washington

Ther. SUN. APRIL 18, 1909 Wea. Clear

Cloudless & hot with light S. wind.

Henry & I started for Plumme Id. at 8.30. Picked up Osgood at Georgetown. Drove from Cabin John to Canal.

At island from 10 to 4. Warm as summer. A dozen or more of club members turned up. Pinchot & Swaine among them. Also Kearney the botanist. Richmond, Palmer & Stone there as guests. Fisher collected 2 big oysters. We dined in open air. Spent most of day sitting in shade talking. Birds abundant. Carolina Chickadee.

(4) Co. Western Hawk 3, Parula 1, Minster 3, Polioptila 1, Cardinals, Carolina Wren, Dove 1, Phoebe 2, Angel w. Sallows 3, Buzzards 6, Hooded Merganser, Blue whet 1. Wild flowers in great profusion. Butterflies do. Island a lovely place. Returned to city with Palmer in late P.M. Henry & I spent evening sitting in our rooms.

Washington

Ther. MON. APRIL 19, 1909 Wea. Sunny

Sunny but hazy. Very warm with light S.W. wind.

Fine bird concert early morn. Robins, Carolina Chickadee, Tufted Tit, Car. Wren, Minster, Goldfinch, Purple Finch, Thrasher, Phoebe, Birds, Field Sparrow, Cardinals, Meadow Lark etc. Singing was heard.

Spent most of day in dentist's chair. Got over to Smithsonian for about an hour (11.30-12.30). Took Richmond to Harney for lunch. He had crabs & mushy oysters. Purple Grackles swarming in Smithsonian grounds & Lafayette Park. Saw one pair copulating & several nests awaiting with all the plumage of head & neck propped out. Bought a chipping sparrow as a present for Henry. Spent evening at Cosmos with Henry. Talked with Fisher, Osgood, Coville & Knowlton.

Washington.

Ther.

TUES. APRIL 20, 1909

Wea.

Stormy.

Cloudy with chill N.E. wind
and frequent showers.

Arrivals. Wood Thrush singing at day break; Chipping Swift, flock of 40 or 50 over city at 3 P.M.

At Dr. Allen's 8.45-11 a.m.

3.30 - 5.40 P.M. He finished &
cemented in a "ridge" on my
lower jaw, left side. I saw two
Surgeons when in his chair. 3 or 4
of them at first, later he withdrew.

¹⁰ Spent middle part of day in
Henry's room at Antaria reading
& writing letters. A Coe's poem,
with a Linsden, new variety song,
sang all the time I was there.
The devil work is getting on my
nerves. I shall be glad when it
is over.

Ther.

WED. APRIL 21, 1909

Wea.

The weather is very fine today, with
 a light breeze.
 The children are very happy, and
 are playing in the garden. The
 mother is very kind to them, and
 is always with them. The father
 is very busy, and is not at home
 much. The children are very
 obedient, and are very good.
 The mother is very kind, and
 is always with them. The father
 is very busy, and is not at home
 much. The children are very
 obedient, and are very good.
 The mother is very kind, and
 is always with them. The father
 is very busy, and is not at home
 much. The children are very
 obedient, and are very good.

Washington

Ther. THURS. APRIL 22, 1909 Wea. Clear

A beautiful warm sunny day with a heavy thunder shower about 2.30 P.M.

birds. Many and Yellowthroats singing in succession; Pine Siskin calling 11 A.M.

At 8.45-9.30 A.M. and 3.30 to 5.30 P.M. we put in a third bird in left side after pair.

Wrote letters in our room at Ontario from 10 to 1.

Henry & I spent the morning then talking. Charles arrived from New York today. He is staying with Edward. Henry's appearance very interesting. He has 2 small cells which are incessantly in motion. Also a tailfeather changing to a frog.

Washington.

Ther. FRI. APRIL 23, 1909 Wea. Half stormy, half clear

Forenoon rainy; afternoon clear. 200 birds. Nashville Warbler 1%, Cowbird 1%, House Wren 2%, Whippoorwill 1%.

To Dr. Lewis at 9.30. He filled a tooth & left in about an hour. Returned to Ontario & wrote letters until 2 P.M. when I went to the Zoo. It was especially beautiful & beautiful there & the whole park surrounded with birds. Cardinals especially numerous their rich, tender notes coming from every direction far & near. There are 4 of the Swans in water for food. I heard their beautiful calls from time to time. This thing I soon with them. Heard the sound of their & calling each call.

Washington

Ther. SAT. APRIL 24, 1909 Wea. Clear.

Below Weather Service.

Briscauly clear with cold N. W. wind; a gloom day. Dr. Allen at 8.40. He left me at 10.15. I went to Nat. Mus. to call on Miller whom I found out, & I with him & going where I saw C. L. & K. & Riley, is dead. I saw I saw Miller, Fisher & Allen. Then I saw & I looked in the little cage & saw C. L. In P. M. went to the Zoo with Helen. We had a delight 2 hours then boarding about watching the birds & birds. The Trumpeter I saw binging again. Called on Nelson & his mother Mrs. Brown at 8 P. M. Put us there

Washington.

Ther. SUN. APRIL 25, 1909 Wea. Clear.

Clear with fresh N. wind. First Tractant (binging in Zoo) to Dr. Allen at 9 A. M. He kept me nearly an hour. When I asked for his bill he said the curio. check for past 2 weeks would be 14.00. I gave him a check for \$25.00. Rep. & Miller, Fleming there. The Museum & I went to Zoo at 10.30. Spent a hour there. The big flying cage full of the old Heavens dozens of birds on nests. Saw young on wing today. This year. Some by March 4. One nest with old bird outside cage. I saw passed a bird in the air to and inside which is in the air. Beller says this often happens.

Washington - Rutherford.

Ther. MON. APRIL 26, 1909 Wea. Sunny

Sunny but hazy. Cool.

Left Washington by 10 A.M. train. Geo. Ketter met me at Jersey City where I reached at 3.15. We took train for Rutherford together. After seeing Betty & Sunny at the house he drove me about Rutherford for an hour or more in an open buggy with one of his white horses. Vegetation about 10 days behind that at Washington. Saw only a few birds, an Oriole bird, a number of Robins & a few Chipping. Spent evening in parlour with family before supper, Lucy & I reading our paper.

Rutherford to Cambridge.

Ther. TUES. APRIL 27, 1909 Wea. Cloudy.

Cloudy with cool southerly winds.

Left Rutherford at 9 A.M. On reaching New York went directly to American Museum to attend Semi-annual meeting Directors Nat Audubon Society. 10.30-12.30 with President Allen, Lusk, Dwight, Lucas, Dr. Pennypacker, Palmer Mrs. Wright. Vote passed authorizing me to confer with Dr. Wetmore about Gulls following immatures. I left Allen's room at 12.15 to take 1 P.M. train to Boston. Arrived there at 5.50. Country had a wintry look after passing New London. Went to Greenbush Studio & dinner with Mrs & Allen Stone. Got home at 10 P.M. & found Tuesday at the ...

Cambridge.

Ther. WED. APRIL 28, 1909 Wea. Clear.

Clear & cool with chill E. wind.
A Brown Creeper in elm in driveway,
a Hermit Thrush, 2 Robins (one with
white bands on wing) a Yellow Palm
Warbler, a Chaffin x & a pair of
Pomarine Grackles, in the Garden.
Bloodroot, hepaticas, (Anemones, Delphiniums,
Freesias, Fritillaries, Marigolds a few varieties
the little yellow flower, Vinca
& Broomrape in bloom in garden.
House chertmire buds just bursting open.
Early Spruce & Jap. barberry green with
small leaves. No trees in flower as yet.
Spent day in Museum writing
letters & packing birds. Purdie with
me most of forenoon. L. W. Davis
at Jackson's 7-10.30 P.M. all present
except Charlton. Fine term.
Ada Brewster died at Cambridge about 6 P.M.

Cambridge

Ther. THURS. APRIL 29, 1909 Wea. Clear

Clear & cold with chill E. wind.
A Ruby-crown Kinglet, 2 Hermits,
(1 ♂) a Yellow-rump Warbler, a
Peabody-bird, a Chaffin, 2 Robins,
a Crow and a Downy Woodpecker seen
in Garden. Pine Squirrels heard there.
Purdie saw about 50 Barn Swallows
flying over Fresh Pond & a large flock
of Yellow-rumps on its shores.
Spent forenoon in Museum writing
letters. About 4 P.M. Mr. Macmillan called.
An hour later he telephoned that Ada,
J. L. Brewster's wife, died at London
about 6 last evening. I telephoned to them
at once & had long talk with Will J.
Brewster. To Mrs. Comp. telephoned
3.30 to meeting visiting committee. Dr. Coll.
Warren (Cheney) Geo. Hemming, Dudley
Pickerson, & ^{Bald} ~~King~~ ^{Allen} ~~than~~ ^{also} ~~Harvard~~
& Mrs. Agassiz. Left home at 6.30.

Cambridge - Andover

Ther.

FRI. APRIL 30, 1909

Wea.

Stormy

N. E. rain storm. Gloomy & intensely chilly day with incessant rain.

To Andover by 9.25 A.M. train.

It rained but me at station. He

walked to his house where we found

William & Alice. Will & Anna returned

from Cambridge about noon & we all

dined together. My cousin Elizabeth &

Dr. Marshall came from telephones &

Marblehead from Boston. The funeral

was at 4 P.M. The family sat

up stairs. The service was presided

Episcopal, partly Congregationalist. The

coffee was open but I did not go back

in A.M. She will be taken to Hanson,

Ms H. for burial. Mrs. Marshall

& I returned by 12.40 train. I walked

home from Porters Station. Saw

at least a dozen Robins on my way

Prudie & I had a walk in the woods

Cambridge - Concord

Ther.

SAT. MAY 1, 1909

Wea.

Stormy

N. E. rain storm lasting through day. The rain incessant & at times heavy.

Took 9 A.M. train for Concord. Met

Will Stone on it at Porters & Mrs. Stone

at Concord where she had spent last night

with a friend. As it was raining

heavily I sent her & Will to the farm

in a close carriage of Vulliamy's going down

myself with Sam in our democrat.

We walked through the woods to Birch

Field after dinner. Saw only a few

birds including a few other birds.

Robins numerous at the house.

Vegetation but little further advanced than

when I left near on April 8. Tulips

& blood root just coming into bloom.

Very little green showing on trees or shrubs.

Heard only one Hyla in evening.

Prudie arrived by 4.51 P.M. train.

We all sat in kitchen & talked through evening.

Concord.

Ther. 34° - 57° SUN. MAY 2, 1909 Wea. Partly cloudy.

Sunny with cloud masses driving before violent & cold N.W. wind.

Spent forenoon in house writing letters. Edward & Annie Emerson dined with us at 1 P.M. We sat in parlor for an hour after dinner.

Percie & the Stones went to Ball's Hill just after breakfast. Being in the brook along river banks great flocks of Yellow Plover & Hairy Woodpecker. After the Emersons left about 4 P.M. the Stones, Percie & I walked to Green Hill. It was a rainy day & cold but a beautiful afternoon. Saw a pair of Caper Hares (the ♀ had a bird) young Agouti & found a Red-shanked Hare's nest (Lanius chrysurus) only 25 ft. up in a shrub. The ♂ flew off. Deer tracks, of course seen in every place. Spent evening in parlor talking.

Concord

Ther. 32° MON. MAY 3, 1909 Wea.

Brilliantly clear with raging N.W. winds. a typical March day.

Robins singing in full chorus at daybreak. Purple Finches, Chipping & Song Sparrows singing through forenoon.

Mr. & Mrs. Stone left by 8.06 A.M. train.

I spent forenoon in and about the house & farm doing various odd things. Percie & I walked to Ball's Hill after dinner going & returning via Concord. As all the other ways are impossible because of high water. All the river meadows & swamps are now submerged. We saw only a few birds at Ball's Hill. In Benson's field started a flock of about 25 Yellow-bellies & one of 40 or more Redwings. & of course P.P. Gilbert called home by 5.15 train by name of his wife's sister being by telephone. Mrs. James & Frederick Benson got our letter.

Concord.

Ther.

TUES. MAY 4, 1909

Wea.

Clear.

The first really spring-like day for some time, brilliantly clear, comfortably warm, with gentle S.W. wind. Black-throated Green Warblers arrive.

Spent most of day in the flower garden where I had three men at work, & feeding, feeding the a Broad-wing Hawk soared overhead a Sharp-shin Hawk chased a Chaffy into the apple tree striking at him there & passing within 10 ft. of me. Purple Finches singing all day. White-bellied Gnatcatchers about all my boxes though few. Walked to Rich's place after breakfast, to Bill Field & Benson's with Turdie & Stone at 6 P.M. (Will S. returned this afternoon. A huge flock invaded our flower garden last night leaving his tracks every where & eating many plants.

Concord.

Ther.

WED. MAY 5, 1909

Wea.

Cloudy & Clear

Forenoon cloudy, after noon clear. Warm with soft southerly winds.

Oven bird. 1st heard over 8 A.M.

Cat-bird. 1st seen by Gilbert.

(2) Bats (the first, in wood shed this morning. Found a brown one of a different species in barn cellar yesterday. ~~Left~~ coming up from Cambridge last night by way of W. Bedford found my boat house open its padlock broken. Will Stone, Purdie & I went there this morning & put on a new padlock. The old one had been forced by an iron bar or "screw" driver. ~~Found~~ man & woman about house. Nothing inside it had been disturbed. Saw (2) Great Blue Herons flying. Spent P.M. in house working letters. Gypsy moth egg now hatched yet.

Concord.

Ther. THURS. MAY 6, 1909 Wea. .
84° max. Clear. S. W. wind

Great bird day with following arrivals
Oriele 1/2 near house early morning.

Least Flycatcher, Redstart, Prairie Warb
1 each near house 8-9 a.m.

Chipping Sparrow, Side W, Nashville W, Junco
H. in room 9-12 m. Chipping Swift
1 at 11.30 & through of in room.

Maryland Yellow-throat & say partner at 10
Birds singing joyously all day.

4 Bats in shed this morning.

Spent day on farm &
fishing place. Walked to Ball's
field with Purdie & Will Stone
at 5 P.M. & to Berry Pasture at
6.30. First shed bush & Gladiolus
opened here to-day.

On May 1 found a dead 'em
Tortoise in Barrett Barn within 20 yds.
of where I collected a young pair.
Several more eggs just from them.

Concord

Ther. FRI. MAY 7, 1909 Wea.
Clear & cool.

Cloudless with chill east wind.
Thunder shower in P.M. 8 to 11 P.M.

Arrivals: Vee, 3; Yellow Warbler, 1;
Rose breasted Grosbeak, 1; Kingbird 1.
10 Bats in wood shed.

Purdie & Will Stone departed by
8.45 A.M. train. While driving back

James saw 2 Deer one in road about
40 yds. south of our big elm, the other
just over wall in our field. They stayed
there 15 minutes. Gilbert saw them

at 10.45 & saw the road wagon driver
pass them. He says one was very large.
I walked to Ball's Hill & back via
Barns 9.30-11 A.M., to Berry Pasture
& Bird Field 6.30-7 P.M. Very few
birds at Ball's Hill. Poor singing day.
Loons trilling & Hogsheads perching in
great numbers past two nights & days.
Only one Ash bud open here in bloom.

Concord,

Ther.

SAT. MAY 8, 1909

Wea.

Clear

Clear & warm with light E. wind

Arrivals Blackburnian Warbler 1x

Great - Crested Tyrannulet 1

A good singing day with many birds, generally distributed, but no evidence of any large flocks - 10 Bats in wood shed.

Spent day about farm working out of doors at various small tasks. James & John hunted gypsy milk hails in Pulpit Rock woods where they treed over 2000. Most of them were in the bushes near the corner pasture. Common Jacks &

Hoyas very noisy at evening. Sam Henshaw arrived at evening to pass Sunday. From Greeningham telephoned that Miss Anna Powell died at 1 A.M. to-day.

Concord,

Ther.

SUN. MAY 9, 1909

Wea.

Cloudy

A gray day, cool with light E. wind.

Sam Henshaw & I went to Ball's Hill in forenoon. There were very few birds there. In afternoon we went to Green Hill. Saw a number of small tracks but little of any especial interest. It was a fine singing day & the woods were very quiet. Thrushes sang freely, herons. We heard four different kinds. Shrike Thrush in bloom everywhere. Saw tracks at Ball's Hill & Green Hill 12 Bats in wood shed. Talked with Mary by telephone at 8.30 about Mrs. Powell's death.

Concord.

Ther.

MON. MAY 10, 1909

Wea.

Sunny

Sunny but hazy. Warm with strong S. W. wind.

Arrivals. Yellow Throated Vireo 1x.
Bobolink 1x. (W. Bird) Titmouse 1x.
1x. (W. Bird)

1 Fowler's Towhee Squawking at eve.
Many Common Doves & Jays.

Moved to Ball's Hill at 7.30
this morning. Put Hummers on
8.12 train. Bill Chiff arrived
at 9 & worked all day in
the catkins. Jarrow's painted eggs.
1st & 2nd. Learned brush.

Telephone message. Melvin at room.
At 3 met him at Bureau. He had
Charles & Dorothy Carter & Gary
Dean in his motor car. He took
us to Sleepy Hollow & back to Farm
where I showed them all the house.
Walked back to Ball's Hill at 6.30.

Concord - Cambridge - Roxbury - Boston

Ther.

TUES. MAY 11, 1909

Wea.

Clear.

Raining at dark. Clear to 10 a.m.
After that clear & warm, cooler at evening.
Started Night Heron from pond near.

Pine Park wood shed. Kingfisher at evening
from dense pines south side Ball's Hill.

In our Garden Cambridge, 9-11 a.m.
Cat Bird 1x, Yellow Warbler 1x, Water Thrush 1x
Maryland Yellow-throat 1x, Chiffy 1x
Oriole 1x, Crow Blackbird 1, Song Sparrow.

Took 8.10 Train to Cambridge. Our Garden
wild flowers at their best & looking in
beautiful display. Dug a lot for Concord.

To Roxbury to attend funeral. Miss
Anna Everett at 12-12.30. Mr. De Normandie
very impressive. May Howard there.

To Boston. Called on office & saw Arthur
to Concord in train. Mr. Spear, Hayden

man on it. We investigated Brown Tails
at Ball's Hill. Found them dying by myriads
of Thryomanes parasitic disease. Solitary walk
along river at eve.

Concord. (Ball's Hill)

Ther.

WED. MAY 12, 1909

Wea.
Clear.

Bright, perfect day, cloudless
with fresh W. wind. Rather warm
arrivals. Black & Yellow Warbler 1 x,
Black-billed Cuckoo 1 x. Gr. Yellowlegs 2
Hylas & Pied-billed Tropic at evening.
(2) Black Ducks flew past cabin
in evening twilight. Two B. Wrens x.
& 2 seen. Shrub oaks in full bloom.
Oak leaves unfolding & tinged
with pink & salmon. Willows
just green.

Spent day at Ball's Hill
working out of doors with men.
We got the canoe boat house back
in place, painted two roofs &
did a variety of other things.
Paddled across river at 4.30
and walked to Helen's Hill
after supper.

Concord. (Ball's Hill)

Ther.

THURS. MAY 13, 1909

Wea.
Clear

Cloudless with fresh W. wind.
Rather warm. A perfect May day.
Arrivals. Black-throated Blue Warbler 1 x,
Wilson's Black-cap 2 (1 x), Lincoln's
Finch 1 (front of cabin), Scarlet Tanager 1 x
Yellow-billed Cuckoo 1 (evening).

Spent most of forenoon down hill
where James & John cut down a pine
about 20 ft. high that stood on the slope
near the river. Its stump showed 125 rings.

We cut it into fire logs which Pat
towed up river to Ball's Hill for a load.
After dinner we crossed river & cut 2 more
pines. All these trees were dead but sound
but 3 bird observers Mr. Kellidge & his
two sons. He has been here before.

Mr. & Mrs. J. C. Melvin & Mr. Bowditch the
landscape gardeners arrived at 3. I took
them to Helen's Hill & Pine Ridge.
Lucy & I walked to Pine Park & Pine Ridge at evening.

Concord. (Balls Hill & Farm)

Ther.

FRI. MAY 14, 1909

Wea.

Partly cloudy.

Middle of day clear & hot. Cloudy at noon & eve. the latter sultry.

Arrivals: Water Thrush 1, Red eye V. 1, & Wilson's Snipe 1.

22 Hens in wood shed w/ft.

Spent forenoon at Balls Hill.

Billie working in my cabin.

Lots of small birds, chiefly warblers, one the hill but nothing unusual.

many them. To Farm at 2 P.M.

Had supper there. Apple trees in nearly full bloom. Great numbers of birds about house, but only a few warblers.

Chipping sparrows, Chipping sparrows of song at intervals. Walked back to Balls Hill at evening. Hylas,

Common & Foxglove Frogs & Bullfrogs & Tree Frogs in field say. Heard a single green lizard. Also a meadow Gold with some birds but none of note.

Had 4 Muskies in light at once.

Concord. (Balls Hill & Farm)

Ther.

SAT. MAY 15, 1909

Wea.

Clear.

Forenoon intensely hot. Cool E. wind after 3 P.M. Clouds at sunset.

Arrival: Wood Thrush 1, (Holden Hill)

Spent day at Balls Hill, chiefly in my cabin where Billie was at work.

(Only a few birds about among them.

a Widow's Black cap, an Olive Warbler,

a Tanager, a Solitary Vireo & a Goldfinch.

Three ladies called in Canon. They saw

lots of Robins about the Hall.

Paddled up river at eve. Sat still

in Canon for half hour at Logan.

Heard Whippoorwill; Billieans 12; Cowbirds

Kill (the bird he lost in.); several Snipe

scarping & a deer in morning near him;

Green Yellow legs, Spotted Sandpiper,

Red-wing, Swamp Sparrow etc. A

Wood Thrush singing on Holden Hill.

Had 4 Muskies in light at once.

Bullfrogs bellowing first time - heard 17 times.

Concord

Ther.

SUN. MAY 16, 1909

Wea.

Cool & Stormy.

North-easter with heavy rain
in early morn & in late P.M.

Arrivals. Solitary Sandpiper 8,

Spent forenoon in cabin
writing letters. Started up
river at 2 P.M. in open canoe.

The wind blew almost a gale
against the stream raising big swells.

Sailed most of way to Hemboldt
on Assabet paddling thence to

the Emersons. Found them all
at home except William. Raymond

had only just returned from
Arizona. Gerrit was there with his
automobile. It was raining hard

when I started down river at 4 P.M.

Paddled all the way. Saw &

heard lots of Bobolinks, Redwings
& other birds.

Concord.

Ther.

MON. MAY 17, 1909

Wea.

Cloudy.

Cloudy & Cool with strong E.
wind. Raining again at 8 P.M.

No north-bound migrants noted.

Spent most of day at Ball's Hill.

Billings & John began work on
the floating boat house by preparing

the logs for it. Mr. Spear, Thaxton's
man, with two assistants arrived

about noon. I met them at

Relaxin place & took them over

all the woods at farm, Holden's

Hill, Ball's Hill & Davis Hill.

They brought a basket full of

infected caterpillars but liberated

only a very few for examination on

found most of the Brown Tail larvae

dead or dying. Raymond Emerson

came at 4 P.M. with a few lot of

Concord & Hemboldt. On left at 8 P.M.

Concord.

Ther. TUES. MAY 18, 1909 Wea. Clear

Clear & cool with light E. wind. A beautiful day.

Willow Rump heard * Parula *
nest Solitary Vireo, 3 eggs.

Spent most of day at Ball's Hill. Bill Claff & John working on floating boat house, Joe & James on steps at new cabin & on our old dwelling place.

Sailed down river to Birch Hill at 4.30. 2 Bitterns purpurifera below Harris Hill. Lots of Snailshells but few Snails. Landed at island & walked through oak woods to Green Field. Heard Solitary Vireos scolding a Jay & 4 white throats. One nest with 3 pretty eggs. Birch Hill & Maroon oaks badly infested by gypsy moths. Saw a few birds of the year. All hatched.

Concord

Ther. WED. MAY 19, 1909 Wea. Partly Cloudy

Cool with fresh E. wind & moderate rain. Clearing.

Spent day at Ball's Hill. We finished the floating boat house & got it on the logs which supports it well.

Also finished the renovation of our old dwelling place.

A Snipe driven from the lake & killed across the river. Bird caught was in him. Saw a pair of Green Herons & a Black Duck which stayed in the marsh. About 40.

Snails on Ball's Hill. Snipe driving again at 5.45. Sailed up to Bayboro where I had a farm hand of mine working him over & dip for 10 minutes.

Concord.

Ther.

THURS. MAY 20, 1909

Wea.

Clear & Cool.

Cloudless with cool E. wind.

Arrival of last Sandpiper (4),
Canadian Warbler 1x, the former
feeding on edge of our brook canal.

Spent day at Ball's Hill.

We finished the floating boat
ramp and the sailing boat
ramp and cut down some
pines behind the hill, up the driveway.

Many white beating about on the
bushes near us. Struck 4 young
Rabbits about 1/4 grown & caught and
one at least 2 of them. Put spent
entire day getting them on the

W. Bedford house & selling them out
near the Colver. I went to Farm
at 4:30. Very attractive there.

Left the hill in field then
walked back via Holden's Hill.

Concord, Cambridge.

Ther.

FRI. MAY 21, 1909

Wea.

Cloudy & Cool.

A gray day with piercingly chilly
east wind.

Spent most of day at Ball's Hill.
Billings began another floating
boat house but did not finish it.
The other men worked at Ball's
ramp building away from the

It was so gloomy & cold after 9 a.m.
that you felt sorry although I
heard many in early morn. The
Snipe was drumming about 7. I
saw him high in air meandering
over the river & near the house.

Gett & I with Lucy took 4.24 train
to Cambridge. Mrs. Eliot, Miss Scudder
& Miss Hapton were on it. I saw them
at Arlington. Soon after reaching home
saw Pine Finch in first dog in garden.
also 2 Robins & one Oriole. Spent a
solitary evening in one solitary house.

Cambridge

Ther.
40°

SAT. MAY 22, 1909

Wea.
Stormy

N. E. rain storm. A gloomy & intensely chilly day.

Worked from 9 a.m. to 5 P. M. in Museum writing letters & cheques for bills. Purdie went off with Judge Churchett to the Merrimac Valley to look up red birches there. At 5.30 I called at Mrs. Scudder's & Miss Chapman. The former was out but I saw Miss Jennie Chapman & her sister & had a pleasant talk with them.

Robins, Red eyed & Yellow-throated Vireos, a Catbird, a Grosbeak & in whole were singing near our house early this morning. Heard the familiar call of the Shrike. These chestnuts in bloom

Cambridge - Milton.

Ther.

SUN. MAY 23, 1909

Wea.
Cloudy.

Cloudy with light E. wind. Warmer

I spent forenoon in Museum writing letters. Took 12.31 train for Readville where Harry Cunningham met me at Station.

Professor and Mrs. Sedgwick of Cambridge were also taken up by him having been invited to luncheon & stay on my train.

In afternoon we took train across the Boston & Lowell bridge over the big steel arches. The Sedgwicks left us at 5. Harry, May & I spent evening in sitting room talking. A pair of Canada hares came in through space by driveway leading to farm. Heard Bobolinks, but little else.

Milton - Cambridge - Boston

Ther.

MON. MAY 24, 1909

Wea.

Clear & warm.

A perfect May day.
Left Milton this morning leaving
house about 10 a.m. A
Yellow-billed Cuckoo & Swainson's
Thrush in garden, 2 Jays
flying over it. I have not seen
any of these birds here before
this spring. Spent most of
day working. To Boston at
evening. To dine at Union Club
with Mr. Bennett, his guide
Mr. Masterson & his friends
Dr. Shearman. We talked chiefly
about the Maine woods.
Mr. Bennett had just returned
from a month's absence in the
South & West & in Canada.
I got home at 10.30.

Cambridge - Concord.

Ther.

TUES. MAY 25, 1909

Wea.

Clear & cool.

Partly cloudy but chiefly sunny. High
& cold N. wind.

The Garden swarming with birds
chiefly north bound migrants that
arrived last night. Spent most of
forenoon with them taking in my
joined first 30 species seen within
our boundary fences among them a
Bay Breasted W. & a Lincoln's Sparrow.

Visited the Dr. Wyman place & walked
up North St. to Townsend's but found
no birds anywhere there in our grounds.

J. H. Baker, however, met with big
flock in Maple St. & many in our yard on
both sides of house. He & some others
were in our garden when I went out
just after breakfast.

To Concord with Poader & Gilbert by
5.01 train. Spent night at Ball's Hill.
Very fine migrants there, a Magnolia Warbler
seen & Black-throated Green.

Concord - Cambridge.

Ther.

WILD. MAY 26, 1900)

Went.
Clear.

Brilliantly clear & comfortably warm
with light N. wind.

Rose at 6 A.M. Started from
8. Walked by way of Davis Hill,
Brick Island woods, Green Field &
Brick Field. No trace of the heavy
bird season that usually comes
yesterday could be found here. The only
winter birds noted were an Hare in Woodley
a Water Thrush & a White Throated Sparrow.
Heard a Cuckoo Flycatcher & a Golden wing
Warbler in orchard at Town, a House
Martin in upper Green Robin place. Hummer
in flower. None of following birds were
seen or heard. Redpoll, Song Sparrow, Thrush
was seen. 24 Robins in garden shot.
Broke in dinner at 12. Left 4.4
train to Cambridge, Town & Peterborough,
Rushmore & Alton in Garden.

Cambridge - Mass. m. c.

Ther.

THURS. MAY 27, 1909

Wear.
Cloudy.

Cloudy & cool with E. wind.

Shows in afternoon.

Yellow group ♂, "Red Head" ♀ & Black
head ♂ in own big container, 8 x 10.

Took 9.25 train for Hammond
 where Chas. Mayes met us. We
 went to Mrs. Mayes' on 11 and called
 first on Uncle Henry, H. has failed
 badly since I last saw him & will
 not live much longer I fear. H. &
 Chas. are very poor as this country
 business is at an end. I agreed to
 contribute \$300. annually & want if
 needed to visit Henry's room during
 his life time. Saw Minnie, Sarah
 & Helen. All the Gracys I found
 clear much changed. She is losing her
 mind. Got home at 7.30. Pardon
 & I spent evening in D.C.

Cambridge

Ther.

FRI. MAY 28, 1909

Wea.

Cloudy

Cloudy & cool with light E. wind.

Spent day in Museum writing letters. Took several walks in the Garden. It is charming now with the trees covered with fresh young foliage & the lilacs, dogwood & pink hawthorn in bloom. Some of the earlier green crocuses are in flower as are some of the crocuses and the single, white May roses. There are still violets of the colors, actin & mandarin, the stellata Solomons' seed & a few others but most of the herbaceous wild flowers of spring have gone by. Of birds we have more than usual, a pair of ~~Catbirds~~ Catbirds (the ♂ a robust singer, 2 pairs of Robins, 2 pairs of Cardinals, a pair of Yellow Warblers, a Red eye & a Gold finch, a pair of Orioles, Yellow-bellied Cuckoo, a Blue Jay & a Crow. There were a Canada Warbler, a Water Thrush & a Downy Woodpecker to-day.

Cambridge - Boston

Ther.

SAT. MAY 29, 1909

Wea.

Cloudy

Cloudy and cool with little or no wind. Showery in afternoon.

Canada Warbler & Black Poll & Water Thrush in Garden.

Spent most of forenoon in Museum writing letters. To Boston at 11.30. Lunched at ~~Parade~~ - ~~the~~ ~~Hotel~~ ~~Capitol~~. ~~Saw~~ ~~Arthur~~ ~~in~~ ~~his~~ ~~office~~ & ~~talked~~ ~~with~~ ~~him~~. ~~Half~~ ~~an~~ ~~hour~~ ~~about~~ ~~his~~ ~~matter~~. ~~We~~ ~~decided~~ ~~not~~ ~~to~~ ~~leave~~ ~~before~~ ~~10~~ ~~o'clock~~ ~~as~~ ~~planned~~. ~~His~~ ~~case~~ ~~has~~ ~~disproved~~ ~~us~~. ~~Thought~~ ~~that~~ ~~perhaps~~ ~~by~~ ~~catching~~ ~~for~~ ~~him~~ ~~some~~ ~~birds~~ ~~in~~ ~~the~~ ~~morning~~ ~~we~~ ~~could~~ ~~save~~ ~~him~~ ~~the~~ ~~trouble~~ ~~of~~ ~~recollecting~~ ~~the~~ ~~names~~ ~~of~~ ~~the~~ ~~birds~~ ~~from~~ ~~the~~ ~~library~~. ~~He~~ ~~seems~~ ~~at~~ ~~last~~ ~~to~~ ~~be~~ ~~getting~~ ~~on~~ ~~his~~ ~~feet~~ ~~again~~. ~~Very~~ ~~kind~~ ~~and~~ ~~looking~~ ~~well~~.

Cambridge

Ther.

SUN. MAY 30, 1909

Wea.

Clear with fresh N. wind.

Just comfortably warm - or cool.

Spent forenoon in Museum writing letters. At 4 P.M. Percival & I went by electric car to Mt. Auburn. Walked through it from N. to S. visiting Percival's lot & ours. Heard 1 Red-eye, 1 Chipping, 2 Robins an Oriole & a Kingfisher. Pair of Phoebe at Pond with young in nest under bridge. Great Beauty of flowers & foliage. Rye to Cambridge Country. Goldfinches at its head gate as of yore. A Red-wings a Song Sparrow & a Meadow Lark singing in them. *Potentilla fruticosa* in flower. Song Sparrow & pair of birds in Cambridge meadows. Small fishes in brook. Got home at 7. Spent eve in Museum talking.

Cambridge.

Ther.

MON. MAY 31, 1909

Wea.

Clear & warm.

Perfect day with light N. wind.

Black-bell Warbler in Garden.

Spent forenoon in Museum writing letters. To Mrs. Comp. Took at 2 P.M. Sam Henshaw & the Bangs collection of birds now in my rooms. A Robin an Oriole & a Chipping singing near museum. Home by 3.15. Spent more of P.M. packing for start for Bethel to - narrow -

The Cat-bird in our Garden sang through nearly the whole of last night. I heard him at midnight, Sam Henshaw at 10.30 P.M., the Black-wells from 12 to day break at frequent intervals. Percival & I spent evening in Museum. He went by car.

La. Umbagog

Ther. THURS. JUNE 3, 1909 Wea.
70° temp. Clear.

Cloudless with high N.W. winds
Cool at morning & evening

Sailed over to the Loda House
after breakfast in gay canoe which
landed badly. Jim landed Gilbert & me
in our long boat. Took a lot of
things for house boat which has
been painted green & is nicely fitted -
Saw Allen Castle dy. It was too
windy to go on house many birds -
Jim went to bank at noon. I &
Gilbert went over again in P.M.
I wrote up journal & notes in
evening. Supper at 6. After it
I walked all around as far as Dug
Hollow. Reached gay with flowers
of Shrub bush, hollyhock bush, but
cherry, holly, rose, purple lilac,
Balkan, white Clematis, etc.
Glorious carpet of Harems, White-
throats & Vireos, & Warblers of house
Cats & a few more.

La. Umbagog

Ther. FRI. JUNE 4, 1909 Wea.
75° temp. Partly Cloudy.

Forenoon Sunny & warm. Afternoon
cloudy with fresh, soft S.E. wind.

Spent most of day at Loda House
writing letters & journal. Walked E.
along road after breakfast hearing the
typical song of Phila. Vireo in poplar
near where my nest was taken. Got only a
glimpse of bird but feel sure of its song.

Gilbert & Jim worked all day on house
boat. I rowed over & joined them
about 4 P.M. Heard only a few birds
on way. Saw a Muskrat. A good
many birds singing at evening. Their
voices drowned by trilling of House Wren.
has been kept up ceaselessly night & day
since I arrived. The house boat is
anchored off my boat house. & I
shall live in it after this. Swarms
of small bats about 5. One has just
climbed through one living room.

L. Umbagog.

Ther.

SAT. JUNE 5, 1909

Wea.

Stormy.

S. E. rain storm beginning about 9 a. m. & lasting into night.

Spent entire day on house boat. In a. m. Jim & I overhauled the hunting boat which has been landing badly & mended it by plugging holes & using white lead putty.

Read "Nat. Hist. of the Umbagog" in P. M.

About noon Gilbert & I saw a Green Heron. It came flying past the house boat & alighted in dead tree within 30 yds. I have but one previous record for Umbagog. Muskrat swimming back & forth across our cover all day, sometimes diving for muskels in our flower 1/2 hour at a time. Jack D. Kelley caught a 1 lb. trout under the Golden Horse

L. Umbagog.

Ther.

SUN. JUNE 6, 1909

Wea.

Partly cloudy.

Forenoon cloudy; afternoon clear. Cool with light, variable winds.

Spent forenoon on house boat tripping the sailing canvas both of which leak. Starting after dinner Jim paddled our up Cambridge River to Frank's. I fished all the way using flies & bait by turns but not a trout did I strike or see, although several have been caught here of late. I

enjoyed the trip exceedingly. The afternoon was perfect & there were no biting insects of any kind. Bird life was abundant, quite up to old times in fact. Saw 2 Robins, a Fish Hawk, a Bald wing, a Blue Heron. Heard numerous other Whistlers among them a Cape May, a Bay-breast & a Marsh Wren. A few more Woodpeckers. 2 Winter Wrens seen. Saw 5 or 6 Woodchucks. Only a few deer tracks. Goldfinch at 7.

Lo. Umbagog.

Ther.

MON. JUNE 7, 1909

Wea.

Clear & cool

A brilliant day, clear & very cool with fresh N. wind.

Spent day about house boat which is still anchored in front of my front house. Jim uplanded one float & did a quantity of other things. We bought the last things needed from the boat house in preparation for a drop of summer. I paddled & sailed about over the flooded meadows trying my canoe gear to make sure was all more right. There are still many things to do to get the boats in order. Saw a Duck Hawk just after dinner. Diving high overhead. Heard a Bay Wren near both houses. A Thrasher & an Engl. Sparrow near us. Loads still filling crannies by day & night & day. One or two Hybrids.

Lo. Umbagog.

Ther.

TUES. JUNE 8, 1909

Wea.

Clear & Cool.

A similar day to yesterday, but even more brilliantly clear & slightly warmer. Heavy killing frost last night. Jim tells me. It was very cold in my cabin at day break.

Paddled up loath as far as the Stone farm, after breakfast, following all the indentation of the shore. Some of these little wooded coves look to-day exactly as they did thirty five years ago & they are frequented by many of the same birds. Spent more of day patching the canvas which still leak. In late P.M. Jim got two more traps. Jim hoist the anchor which had fouled with a buoy. I had another paddle after supper. Beautiful evening, lots of birds singing.

Lo. Umbagog.

Ther.

WED. JUNE 9, 1909

Wea.

Clear

Clear & warm with light N. to S.W. winds. Heavy frost again last night.

Before the wind rose this morning we moved the house boat to a new anchorage sculling & poling her across the river & flooded meadow to the first deep cove west of Lake House. It is a charming little rock nearly land-locked with a wooded island at its mouth. Its shores are everywhere densely wooded largely with Spruce, Balsam & alder vines. There is one fine, tall sapling pine on water's edge. Birds abundant here mostly woodland species including Pileated Woodpecker, Blood wing Hawk & Bay. Breasted Warbler. Two Mockers, one absolutely fearless of us & one bold. Spent most of day in house boat. Out before 10. Canoe on morning & evening. No boat was ever attached to boat.

Lo. Umbagog.

12

Ther.

THURS. JUNE 10, 1909

Wea.

Partly cloudy.

Forenoon sunny and warm with light S.W. wind. Afternoon cloudy with fresh S.E. wind.

Starting at 8 & getting back at 9 a.m. I walked through Ryerson's pasture and the old wood road to the Stone farm. Both pasture & wood road have greatly changed since the old collection days. The pasture is grown up to balsam & spruce 25 feet high and the wood road has been widened which most of the large trees on both sides of it have been cut. Nevertheless I saw or heard nearly as many birds as of yore. Spent remainder of day tinkering the fishing canvas & trying them under tanks. Sailed across the meadow many times, even after dinner.

L. Umbagog

Ther.

FRI. JUNE 11, 1900

Wea.

Clear.

Clear.
Sunny & warm with fresh N. W.
3 to 70. wind.

Spent most of day on house
boat tinkering the canvas & other
things. Jim made over one
awning which we need now that
the days are getting cooler. It
seems as if we should now come
to the end of all these preparatives.
Fortunately our present anchorage is
as good bird land as any other.
Such a chorus of song as I enjoyed
there to-day. Even a Winter Wren
came & a Pileolated Woodpecker & a
pair of Broad wings & on Sept. 1
a Duck with brood of young. The
people here were much in motion
had several short sails & a long
padding trip at evening.

Lo. Umbagog.

Ther.

SAT. JUNE 12, 1909

Wea.

Sunny

Sunny but very smoky, from
distant forest fires. Warm with
fresh W. wind.

6 We are still anchored in the pretty & sheltered little cove near the Lighthouse. It is sheltered from every wind that blows & alive with birds which sing to us all day long while at night the charms of trilling Frogs & peeping Hylas is something to remember & to very ears delighted.

Gillnet is catching chub from an boat
 & confind. These delicious, better than
 any fresh water fish I know.

I walked to the Tyler Bay this morning
(8.30-10.30). It has changed but
little since 1871. Spent most of day
on house boat. Best sailing time.
Paddled over flooded meadows at evening

Lo. Umbagog.

Ther.

SUN. JUNE 13, 1909

Wea.

Part Cloudy.

Morning sunny & warm. Afternoon cloudy. Strong S.W. wind which brought rain at evening.

Took short walk in pasture just after breakfast. Visited the knoll near Little House where I saw & heard a Field Sparrow yesterday but he was not there this morning.

Spent rest of day on house boat writing letters. It was a great singing day & the Cape May with bird voices at all hours. The

songs of our two Swainson's Thrushes, answering one another across the water at evening, were especially delightful. Also Cambridge called with his boat in P.M. staying about an hour.

The Fords & Hyles as usual as usual through the evening.

Lo. Umbagog

Ther.

MON. JUNE 14, 1909

Wea.

Clear & warm.

Sunny but rather heavy, dry warm. Strong W. to S.W. wind.

Spent entire day on house boat describing nearly the whole of it to visiting a family of Minstrels in our cove. I have written 14 pages about them in my journal. Much of this matter was written while the birds were under my observation. None of it was copied.

I don't leave the boat once during the day going out for a short time in a canoe. It was exciting for the crowd there about a fair & three were flying a big white cap. Most of the getting conclusions. The people on the boat at very

L. Umbagog.

Ther.

TUES. JUNE 15, 1909

Wea.

Clear & cool.

Clear & cool with high N.W. wind.

Spent most of day on house boat. Wrote a number of letters & superintended Jim's work. He cut a door from the living room into the duck room and wholly dismantled the latter. The bath room can now be used as a small sleeping room, a change made in anticipation of Chapman's coming. I went out twice in the falling canoes. After supper removed over the Bennett Morris Fox called on Mrs. Morris telling her a dozen plans for her. She sent me a jar of blueberry jam with no real observations of moment.

L. Umbagog.

Ther.

WED. JUNE 16, 1909

Wea.

Clear & warm.

Clear with strong N. wind. Early morning cool. Very warm in afternoon.

Spent day on house boat. She is still in the little room near the bath house but we shall have to leave it soon as the water is falling.

Jim continued to work on the changes in the cabin. I had to superintend him most of time. Nothing of much interest in our Cove today but at evening I saw & heard many interesting things during a canoe trip about the meadows.

Started a deer in a cage near the steam room & had a good view of him. Lots of birds heard on South side of meadows among them a Mourning Dove. Two Foxes barking on hill about 1000 ft. Chapman telegraphed he would join us on Saturday.

Lo. Umbagog.

Ther. THURS. JUNE 17, 1909 Wea.
Partly cloudy.

Forenoon sunny & very warm.
Afternoon cloudy. Violent South
wind all day.

Spent day on house boat
when we are still preparing
for Chapman's coming. Went
out sailing in the little canoe
about 11. It was rather windy
with heavy squalls of wind
and rain. Birds sang
well all day in the woods
about our camp. The grackles
were in increasing numbers
for food. They taken most of
it to my island to feed their
young I suppose. They light on
our house boat & the house boat.
They & a Robin nested in house
along at house this afternoon.

Lo. Umbagog.

Ther. FRI. JUNE 18, 1909 Wea.
Clear

Clear & very cool with a full gale
of wind from N. W. increasing through
day & into night. Seldom if ever
have I seen it blow harder here
at any season. It was a great
chance to test the canoes & I had
been out under 2 days of sail some
time. The behavior exceedingly well
especially the little one which seems
the better sea boat of the two.

Of course I got very wet from the
flying spray. The waves were very high.
At evening the wind increased & came
in our sheltered cove it raged violently.

I spent forenoon on boat. In afternoon
Jesse & I went to Lyden Bay & cut
a number of "cedars" for masts & spars.
Birds sang very little to-day. An
Eagle swept through our cove at sunset.

L. Umbagog.

Ther.

SAT. JUNE 19, 1909

Wea.

Clear.

The north-west gale continued through last night & to-day with unabated fury. It was so cold early this morning that Jim wore a heavy sweater & mittens. By 9 A.M. the clear sunlight began to tell & the rest of the day was not too cold for comfort.

I walked in along the road to Stum farm about 7.30 A.M. Only a few birds singing. Picked off some large flocks of very fine Bush Gulls & Bonaparte's Gulls to the west. Jim twiddling about his carpenter work as usual.

Jim took me over to Lakeside at 3 P.M. I spent night there being joined by F. M. Chapman & Hobart Nichols the latter who arrived by ship at 7 o'clock.

L. Umbagog.

Ther.

SUN. JUNE 20, 1909

Wea.

Partly cloudy.

A warm day with cloud masses driving from a distant S. W. wind.

Alvin came to Lakeside at 8 A.M. & he started out in his motor boat at 9. Went up Sunset Cove to explore under. On way back landed at head of Sunset Island & on Duck Island. Saw many birds there. As we started again the first fish boat & we had to row home looking Lakeside at 2.

At 5 returned to home boat. At 6.30 started for Tyler Bay. On top of hill saw a fine large Deer in field. He ran & "blew". The next minute started a woodcock & found one of its young at top of hill on ground. Saw 1 Marsh Wren, 2 Glossy Ibis & 2 Olive Gulls singing very near us. Spent night on boat. Birds still singing

L. Umbagog

Ther.

MON. JUNE 21, 1909

Wea.

Clear

Clear & warm with W. wind
moderate in A.M., fresh in P.M.
Chapman & I walked to Stone
farm after breakfast. Birds
singing well. Plovers in

had a drink in the canoe
making a bluster with 6 frogs.

Starting just after dinner in
2 boats with Jim & Alon in
canoe up Canon dy. Then to

near middle B. Meadows. Saw
2 Kittiwakes, 3 Greenbacks, 1 Herring
& 5 Boats, 1 in the meadow,

2 along the wooded shore. Also
Saw 5 Murrelets on way &
& 4 coming back. Then a very

pleasant. No more birds at all
until black flies coming & then
went back to home boat at 7:30.

L. Umbagog.

Ther.

TUES. JUNE 22, 1909

Wea.

Clear

83°

A clear, warm day with fresh
west winds.

Virginia Rail calling
Cute at 9.30 P.M. near Plover's B. d.

Alon & Jim had permission to
come at 5.30 A.M. to take home boat
up to B. Point before wind rose. They
started about 7. When I questioned
Alon rather sharply as to his reasons
for this delay he took offense & was
rather insulting. After a few minutes
told he started off in a huff & said
he would wait for me no more.

Jim pulled the home boat & took
home boat to my island. This
positively ends my trip. Chapman
& I spent forenoon getting material for
the home pump. A barn down with
one cow this evening. Saw a King eider
at home, there landing. Chapman
went to look for it for night & spent
the day.

To. Umbagog
 [90° at North] Ther. 80° map
 WED. JUNE 23, 1909 Wea. Sunny.

Partly cloudy, calm, very warm
 [suspense] clouds & cloud effects
 in afternoon & [suspense] [suspense].

I kept [suspense] on horse back
 pulling & pulling things away.
 at 2 P. M. Fred [suspense] came
 with his launch and took me

& my things over to [suspense]
 where I rejoined Chapman. He
 & I went off to [suspense] of B.

Point to see the Bullfrogs.

These bullfrogs were mostly deafening.

Counted 17 & looking out on [suspense]
 under in [suspense]. King birds nest

4 eggs on top of hollow [suspense], [suspense]
 feeding young in [suspense] (P.
 [suspense] [suspense] on [suspense] [suspense] 25 ft up

Chapman, [suspense] & I went to [suspense]
 [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]
 [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]

Loakeside - Bethel

Ther. 90° at North THURS. JUNE 24, 1909 Wea. Clear & hot.

Clear with fresh W. wind. Cool in
 early morning, very hot through day.
 Chapman, Nichols & I left [suspense]
 by Stage at 7.30 A. M. & reached Bethel
 at 3 P. M. driving at [suspense]

[suspense] & [suspense] & very good, [suspense] as I [suspense].
 It was a hot & [suspense] out very pleasant
 ride for [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]

See [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]
 of birds. Very [suspense] all day despite
 the heat. [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]

Here, 3 [suspense] Barn Swallows in
 Grafton, 1 on Upton Hill, & in Newry.
 Chapman & Nichols took 2 [suspense] [suspense]
 I spent night in Bethel taking [suspense]

are [suspense] & dining at [suspense] [suspense]
 when [suspense] [suspense] & I sat [suspense] on
 [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]
 at [suspense] [suspense] [suspense] [suspense] [suspense] [suspense]
 than at [suspense]

Bethel - Cambridge

Ther. 94°
FRI. JUNE 25, 1909
Wea. Clear & hot

Clear with light S.W. wind, intensely hot & humid.

Had breakfast at the Jennings' & took 9 a.m. train for Boston, reaching at Portland. It was one of the most trying journeys I ever made & when I reached Cambridge at 5 P.M. the air was simply suffocating. Howard Square gay with mass day decorations & crowds. Found only the two roads, Halem & in back, at one house. A Robin a 'happy' & a Red eye singing in Garden at sunset. Then I went calling & found just on my way a Crow Cawing, a Cat bird singing. Reached a death of flowers. After a solitary supper on back piazza called at Hays & Dears. There Henry told me of an unusual death in Dears two days ago. That the bird was not

Cambridge - Boston

13 Ther. SAT. JUNE 26, 1909
Wea. Clear & hot.

Another trying day less hot & humid than yesterday, however.

To Boston at 9 a.m. Spent an hour at our office. Called at Consul. Stewardship Office to inquire about Steamers for Southampton. Mr. Houghton offers me tempting accommodations on the 'Teutonic', July 14, & I may go by her. At Consul office I took up a return passage by 'Evening' sailing fr. Liverpool Oct. 5 paying 150. for a whole stateroom enjoyed last winter. Got out in time for dinner.

Spent afternoon in Museum working on letters & bills. Purdie joined us at 6.30. After dinner on back piazza we went to. Wm Dears & spent an hour with George & Henry on 'back piazza'.

Cambridge

Ther. SUN. JUNE 27, 1909 Wea. Clear & warm

Cloudless with light W. wind.
Decidedly cooler, yet warm sun
for a June day.

Purdie, George Deane & I went
to Ramsey at 9.30 A.M. to see
a nest of Red-headed Woodpecker
which Nelson reported to me Friday.
It is in a basswood standing on the
side of the hall in 2 ft. of an occupied
house in the recent settlement known
as Tropical Heights Park. Saw one
bird fly from nest & the other takes its
place. Told that bird first appeared &
began to drive her about June 1.
Got back at 11. Spent rest of day
writing letters in Museum. Purdie &
I called at the Geo. Deane camp at
8.30 seeing Martha, Ruthen's wife,
this time. Walter & George (their sons)

Cambridge - Concord

Ther. MON. JUNE 28, 1909 Wea. Partly cloudy.

Forenoon cloudy; afternoon sunny.

Very warm & humid with light S.W. wind.

Purdie, Gilbert & I with the dog Larry,
took 9.08 A.M. train to W. Bedford
where we crossed to Balls' Hill. Spent
forenoon there, opening cabins, sawing,
carving etc. The trees looked well as for
sight for the brown-boles were already
accumulated. G. Thorpe's oxen being very
heavy but, as I have found, grassy
moths have replaced them in enormous
numbers & are fast & voraciously eating
away my pines & hemlocks. In the woods
at Concord which we visited in afternoon
they have already stripped hundreds of
large oaks & many dwarfed pines. It looks
like speedy & utter ruin to all my woods.
Gilbert started a small Deer taken at Balls'
Hill. John says 4 Deer have been seen leaving
the hill of late. I heard the low snort of a
Squirrel cross at the farm about 6 P.M. with
him & his family.

Concord.

Ther. TUES. JUNE 29, 1909 Wea. Clear

Brilliantly clear & pleasantly cool with strong north west wind.

Spent day at Ball's Hill paddling up river to the Holt in late P.M. with Purdie. We walked to Davis Hill after dinner. Strange to say I saw almost no signs of gypsy moths there although there were many nests last autumn.

Situation at Ball's Hill very serious I fear everything will be stripped. Mountain laurels in full bloom.

Mosquitoes very bad. Bull Frogs.

New Frogs & Towhee's heard in last day.

Saw & heard numbers of birds to-day more than I have noted about.

Ball's Hill for several years. Saw several Bluebirds, (2) Night Herons, (2) Green Herons, 1 Kingfisher, 1 Black Duck, Marsh Wren & at the College.

Concord - Cambridge.

Ther. WED. JUNE 30, 1909 Wea. Sunny, 10:00 am

Most of day sunny & very warm with light westerly breeze.

We all left Concord this morning by 8.09 train. On reaching Cambridge took depot conveyance from Porter's to one near & changing my clothes from down to the college to attend Commencement. Marched in procession to Sanders Theatre with Jane Barton, Jr. behind the judges, Barton & I being classed as "permanent officers" in the University. Sat on platform, right side. Gov. Dodge.

... with Dr. Greenfield of path no. 100. Dressed in the new sword... and by the way well in his regency position. Dr. Greenfield... I called with him twice. He looks very strong &... & called on him. Let him... Spent P.M. visiting... & walking round.

Cambridge

Ther.

THURS. JULY 1, 1909

Wea.

Mostly cloudy.

(1) Calm & chiefly cloudy day, not over warm but sunny.

I had planned to go to Glendale but a sharp attack of bladder trouble prevented. Spent day in Museum writing a number of letters. Sent for Dr. Dixon at 8.30 A.M. He does not think any serious trouble. Miss Stinson came back thinking me gone. She spent day. Minnie Kettie came out to lunch. Purdie spent day in Town but came back in time for supper with me on back porch. As twilight was falling we heard Robins making a great outcry in the jungle. Going to the spot we started a Screech Owl from a low branch. It glided off like a shadow through the trees.

Cambridge - Glendale

Ther.

FRI. JULY 2, 1909

Wea.

Clear & Cool.

Clear & Cool with fresh N.W. wind. Took 10 A.M. train from Boston to Glendale. Had only ten minutes for lunch at Springfield. Read "Everybody's Magazine" all the way & had no conversation with any one.

Reached Glendale about 3.45 P.M. David Corry met me at station - a first meeting after a long time. Mrs. French was waiting in the car & a number of other people were there, among them Mrs. Clark & J. S. Corwin. After lunch we went to the woods & had a walk in the woods.

Gleadow.

Ther.

SAT. JULY 3, 1909

Wea.

Cloudy & cool.

cloudy with heavy N. W.
wind. Summer of rain. hot

I spent the morning in a garden
writing letters, in P. M. I went
to I climbed his hill in the
grove this by morning. I
at least two or three times
I heard him whistle over
the top of the hill. I
I find he has been 3 or 4 times
up. He was seen again.
At all the birds of this garden
whereas of all only one was at
There is a tree in the garden
this bird is used to be seen
elsewhere. I heard them sing
near the North & West, from down
in the grove. I heard nothing.

Glen dabr

Ther.

SUN. JULY 4, 1909

Wea.

Chen

Brilliantly clear & cheerily
cool with strong N.W. wind.
I am & I walked over to
McClellan's place in afternoon.
We found us over on horse
straddled back in the woods &
pastures & admired the beautiful
country which is now part
of the farm. Many birds down
on road but none of much
interest. Mr. & Mrs. Cunningham,
their son and Countess de Mott,
a young Italian, I met with
us & they & I had a pleasant
afternoon. They had just from N.Y.
wanted to see the place & things on
the way home. Said in Home
they looked as bright as a G. 1.

Glendale

Ther.

MON. JULY 5, 1909

Wea.

Clear & cool.

A brilliantly clear day with high, cool, north west wind.

Spent the afternoon in the studio working on a picture. At 3 P. M.

Mr. Smith, Don & I went

to the bridge in the park

to see the Ben

et Company play "The Youngster's" on Mr. Jos. Chocho's lawn. The performance began at 4 & lasted nearly two hours. It was exceedingly well done with an unusually good orchestra.

There were about 400 people in the audience mostly Stockbridge & Barry people. Mr. Chocho showed his beautiful grounds & grounds to Don & me.

Glendale

Ther.

TUES. JULY 6, 1909

Wea.

Partly cloudy

Warm with much cloudy weather & some light showers. Wind S. W.

Spent the day at home & studio working. A number of letters & laying out some more ground to do a little on my country place. Don & Mrs. Smith called in the afternoon.

Margaret returned from Conn. at 8 P. M. bringing with her a young friend, Mr. Hedges, who is to spend a few days here.

The birds still sing pretty. At morning & evening we hear West Thrush (usually 2 & sometimes 3), near the garden & a Heron on Green Hill. Through the day hear a Field Sparrow, a Wood Pewee & a Purple Finch etc.

Glen Dale

Ther.

WED. JULY 7, 1909

Wea.

Clean & Cool

a cool & admirably clear day
with light N. W. wind.

Spent forenoon in Thacker's
writing letters. In late
afternoon Dan & I went
over to Mr. Swick's party
with plane when we found
one here or two sitting on
the back porch with Mr. M.
& his friend Mr. Swan.

It was delightful there
with the birds in the
background in sunlight & the
birds singing all around us.
There was a fine forest Hermit
on the ledge & a very one
in front - a Wood Pewee on
Lodge's Bird Song near the house.
The birds showed us a lot of

Green date.

Ther.

THURS. JULY 8, 1909

Wea.

Class & Cust.

the water is almost & in dead gentle
perfect day.

Mr. [unclear] Comm. on Agric.
[unclear] a. [unclear] in [unclear]
[unclear] [unclear] Mr. He is a [unclear]
[unclear] & [unclear] on birds.

We first found our home on Louis
humboldt - given position & then
crossed the road to the united
park & Humboldt crosses beyond

In both places we found
plenty of birds, among them
magpies, black-brown & yellow
warblers. In the former a further
feature was conspicuous, being
unusually. There were an excellent
supply for the old people of the, after
lunch. There was a cloud of
... & ... 2 by the ...
... a ...

Glendale

Ther.

FRI. JULY 9, 1909

Wea.

Clear & cool

Still another brilliantly clear day
a little warmer than yesterday.

Spent forenoon in Studio
writing letters. I am again
in a hurry after dinner working
on my portrait nearly 2 hours &
nearly finished it. It seems
very good. At 4 P.M. we started
out for a walk. Went through the
humble patch to Hager's Pond
which stands out as more beautiful
than ever. Returned around the W.
side of Green Hill. Saw 2 Cooper's
Hawks in pine woods near pond, one
in each of the other a young bird
just out of nest. Heard 3 Herons.
Spent evening in Studio, Dan
playing piano. The young people
off on a picnic.

Glendale - Concord.

Ther.

SAT. JULY 10, 1909

Wea.

Sunny

Sunny but hazy with thin clouds.
Still cool with fresh S.W. wind.
Birds singing freely in early morn.

Left Glendale by 10.27 train. Spent
one hour at Pittsford Crossing
then took 12.16 train for Boston
arriving 4.45. No signs of signs to
trust to, except one on Boston Harbor.
Crossed City to North Station & walked
thru one hour riding supper.
Took 6.26 train for N. Bedford.
Gilbert met me at boat house &
took me to Hall's Hill. It is changed
little since I saw it last. The gypsy
cousins have stripped the rolls
on the crest but down down & especially
on near bank and slope is still
dense. Saw large mass of woodland
in Greatfield completely cut out.

Concord,

Ther.

SUN. JULY 11, 1909

Wea.

Clear

Clear & rather warm with fresh S. wind

Devoted much day to investigating
my health situation here. Spent
much time near river. Hurd wood trees
stripped & conifers pretty so along road
- up the flanks of Ball's Hill from S. end
to over west end. West end of Halden Hill
stripped bare. Pine ridge unstripped,
Davis Hill mostly unstripped, Pinest
pines also, Birch & woods nearly leafless.
To form on C. M. The woods there
nearly stripped of leaf in Barrett Thim.
Birch & Alder a deeper shade with patches
pines & white pines unstripped. Pines & Birch
woods nearly all gone the largest trees
perfectly bare, some of pines still in leaf.
Many hickories wholly unstripped. Padded
up river to beyond 7-8 P.M.

Concord - Cambridge.

11

Ther.

MON. JULY 12, 1909

Wea.

Clear & warm

Early morn. cloudy. Rest of day clear &
warm with light S. W. wind

Gilbert & I returned to Cambridge
by 8.13 train. Saw Lombard, Keyes,
Jesse Ames & Mr. Thos in smoking car.
Spent day in museum. Mr. Blackwell
called at 2.30. He went over his books
together to discuss expenses. I agreed
to allow \$4.15 for new furniture & 15.4
for painting etc. Maclean sent out
British checks by letter for me to
sign. Two cherry trees loaded with
ripe fruit & 2 more fairly full.
Robins, Cat birds, family of Doves &
lots of House Sparrows feeding there.
Robins & Red-eyes only birds singing.
Young Chaffin down. Purdie joined
me just before supper. We spent
evening in den talking.

Cambridge - Boston - So. Yarmouth

Ther. TUES. JULY 13, 1909 Wea.
91° max. Sunny & hot.

Exceedingly hot & humid with
light S. W. wind. Sunny but hazy

To Boston at 10.30. Spent 2
hours at our office, called on
Conway and Little Inc. Co. to examine
two 1000 mailing receipts, at
Conrad office to take up statement
on income July 27, for which I
paid \$125. Visited Sully and
Lewin to get & return receipts.

Had interview in our office with
Blackwell about cover of his books.
Took 4.25 train for So. Yarmouth.
Had breakfast in station & then
went in car before starting. Stopped
at Burn's at Burn's Bay
& took my car from station at
So. Yarmouth to the house. Spent
evening in conversation with

South Yarmouth.

Ther. WED. JULY 14, 1909 Wea.
Clear.

Clear & warm with fresh S. W. wind.
Cool at noon & eve.

Spent forenoon under willows
in front of house with Will & Abie
Stone. Several neighbors dropped in
Mrs. Davis, Miss Hagen, Miss Johnson,
Mrs. F. Holland etc. It was cool &
quite under the trees & I had a good
table. A delicious curry, Robin Longing
Drew round head of Bass River in
P.M. (3.30-6) with the Stones.

Orange milkweed in full bloom & common
in places. 6 Pine warblers. 2 Towhees
Jaegers calling high - chorus near house
& river. Three Peewees. 2 Meadow larks.
Pied-billed grebe discovered frequently.
S. Yarmouth in evening light in air
rose by land, opened country in forest.
Sybil. Some birds, a deer grub.

South Yarmouth

Ther.

THURS. JULY 15, 1909

Wea.

Clear

Brilliantly clear with fresh S. W. wind.
Hot in sun, delightfully cool in shade.
The long drive yesterday used
me up somewhat. I spent the
forenoon of to-day in my room
writing a letter & lying down
much of the time. In the afternoon
I felt better & with the Stone
called on several of the neighbors,
Mrs. Horn, Mrs. Donald, Mrs. Taylor
Miss Killeidge. Some of their
flower gardens very attractive.

In the evening several of them
called on us. A mysterious cable
message signed Prognosis "came
from Estlin's Bk. I do not
think it is from G.

There may nevertheless have this year
flying over head in long flocks.

South Yarmouth.

Ther.

FRI. JULY 16, 1909

Wea.

Cloudy.

Cloudy & foggy with short thunder
showers at 8 P.M.

In forenoon Will Stone & I called at
the Halliells where we saw Mrs. Bond
& the flower garden. In afternoon
we with Mr. Stone walked to
Lace Pond. It was filled in thin
fog & very lonely. Saw an adult
red-tailed hawk in the air. The shore
swamp. & they saw by 7 P.M. 3 Kingfishers
fishing. A yellow-crowned night heron & a white
sandpiper "trotting" on a log. A Heron
dragging up a pile of pine-wood near pond.
1 Parula warblers & several Pine Warblers.
Legions of young Foxglove Toads in woods.
Some of adults in the Stone's flower
beds very active & exhibiting purring
intensely when I approached. No bell toad
seen at present. Frothgill is at 7.
Inland. Estlin's Bk. & about cable

South Yarmouth - Boston - Concord.

Ther. SAT. JULY 17, 1909 Wea.
Clear

Clear & warm with light N.W.
wind. A fine summer day.

Took early morning train (7.30) for
Boston. Mr. Killeidge came up with
me. He sat in smoking car & had a
good talk. Mr. Blackburn met us
at our office at 11.40 to discuss
renovations to his house. Looked at
Exhibition Building. Drove 11.51 down
to Concord. Found Minister Hulet's
in smoking car & had long talk.
Soon after I got a letter from
dear down. Mosher & Fisk's men were
back up this week. The other planted
1000 gypsy hawthorn (fine new plants)
near Pine Lake that last Wednesday.
I saw deep deposits of gypsy hawthorn
on edge of the "wells". I saw down
about 1000 new hawthorn. Packed down
to Bath. At 1.15 after dinner

Concord

Ther. SUN. JULY 18, 1909 Wea.
Partly Cloudy.

Forenoon beautifully clear. Clouds
gathered in late afternoon. Heavy shower
showed 1-4 P.M.

Went in canoe after breakfast. River
exceedingly beautiful bordered with
water lilies & marsh weed in full
blossom. Marshes teeming with birds -
Crows, Starlings, Shrikes, Song Sparrows,
Yellow-rumps & many others. A Titmouse
seen to some extent. Few Robins.
Spent last of forenoon on Balls Hill.
Gypsy caterpillars swarming but nearly 50%
have the webbs on sight. To farm
in P.M. Saw many more than when
caterpillars abundant. Many in garden about
where they are few in woods. Hundreds
of webbs hatched on way out only a few
found near head of Blackburn's
River fence & were very bad.

Concord

Ther.

MON. JULY 19, 1909

Wea.

Clear.

Clear & cool with strong N.W. wind.

Spent most of day at Larr's Hill where James & John cut down some pines for posts to be made next summer. Only 2 trees out of 5 cut around head. Harry Richardson came home in forenoon & we had a long talk about gypsy moths. They are drifting woods in all parts of Concord & ways. In Lincoln, Littleton, Acton & Concord. They have done much damage. Mr. Dexter of Concord a young Utageron deeply interested in birds came down about 11 & dined with me in town.

In late P.M. I paddled down to Carlisle bridge sailing most of way back. Saw large areas of woodland thickened by gypsy moths back of Brookfield. Saw & watched many & further down. Saw & watched many & further down. Saw & watched many & further down.

Concord

Ther.

TUES. JULY 20, 1909

Wea.

Clear.

Clear & cool with light northerly winds.

Spent day at Farm driving up with James at 8 a.m. walking back at 5 P.M. via Holden's Hill. Spent most of time studying gypsy moth conditions. The entire farm is now badly infested & the outlook for next year seems gloomy enough. The cholera is everywhere, however, & in Pulpit Rock made 750 to 800 of caterpillars here to. I find many dead pupae, too, some with small round holes drilled into them.

Many moths are now laying. They look small & delicate, some as large as males, & the nests average small. Robins & Chippies singing freely at Farm, Red eyes & Towhees too. Out in canoe just before & after dinner. Saw 7 Black Ducks flying in one flock, 3 in another.

Concord - Cambridge

Ther. WED. JULY 21, 1909 Wea. Clear & Cool.

Clear & cool with light E. wind.

Paddled down river after breakfast, sailing back. The river exceedingly beautiful. Water lilies & pond weed making a superb show. At Birch Island there was a solid bed of lilies in full bloom bordering the river just outside the pond weed for many rods.

When I got back I found H. P. Richardson awaiting me. He went over Ball's & Holden's Hens & looking over conditions. The calophyllus are dying by hundreds of "white". On Holden's Hen, nearly all had lost their saw huge black marks in their wings. Reached Cambridge by 4.24 train. Purdie joined me at 0.11 house at 7 P.M. Walter Collier

Cambridge.

Ther. THURS. JULY 22, 1909 Wea. Clear & Cool.

Spent forenoon in Museum writing letters. Mr. Allen of Bird Survey telephoned from Boston about noon. I agreed to meet him at Mus. Comp. Zool. Purdie & I went there at 2.30. Took air train with Herndon who showed us 200 sets eggs & Herndon's Gull taken by Brown in Gulf Colo. Last April & sent to us by John Thayer who received 600 sets from Brown, all of 2 eggs each & all taken same day. Saw Barbour, H. Herndon, Purdie & I took Mr. Allen over Museum & 5 P.M. He showed him his collection. H. & Purdie supper with me on back piazza. Walter Dean & C. W. Townsend dropped in at 8.30 & stayed over home on 20. Our garden cat bit. During the day through long also a Robin. Song Sparrow

Cambridge - Boston

Ther.

FRI. JULY 23, 1909

Wea.

Cloudy.

Cloudy & cool with light S.E. wind.
Raining fitfully in P.M.

To Boston 10 a.m. Bought a steel
shank to wear in left shoe for flat foot.
Called at office. Blackwell came over
& signed leave for 3 years from July 1, 1908.
I got letter credit for \$2000. on same
day. Forbad. came at noon & I
took him to Young's for lunch.
He gave the outline of Dr. Hallowell's
proposed attack on the water force in
reservoirs near Concord.

Returned to Cambridge at 4 P.M.
Fired Hummingbird in garden.

Cambridge - Concord

Ther.

SAT. JULY 24, 1909

Wea.

Chiefly cloudy.

Most of day cloudy with several
heavy showers. Very sultry. Late
P.M. clear with fresh, cool west wind.

Spent forenoon in herbarium & museum.
Gilbert & I got our most of the
things I shall take to England
looking part of them. Wrote a
number of letters. Purdie off
with the letter left. Leaving.
He returned about 4 P.M. &

we took 5:01 train from Arlington
to West Bedford. Gilbert had
gone up ahead to get the cabin
ready. He expected Sam Henshaw
to go but he telephoned he could not.
Purdie & I had a walk to
Hollis Hill & Pine Park after supper.
Saw a Carolina Dove fly across
the Grafton meadow as we came
from the station.

Concord.

Ther.

SUN. JULY 25, 1909

Wea.
Clear.

Brilliantly clear with cool W. wind

Purdie & I walked to farm
after breakfast. H. P. Richardson

joined us there at 10 a.m. &

Mr. Allen arrived from Concord on

later later. We spent forenoon
in woods studying moth conditions.

In Purdie's Black woods, along road

to Burrows & near Birch stand the

trees are stripped & the moths are

laying their eggs by hundreds.

Prescott's Pines are nearly free from

them & Davis this is almost equally

so. But this is very bad & must

be sprayed with poison. There are some

conjunction. Had a Dove coming in

Bird Field. We all dined at home.

Richardson left at 4.30. Mr. Allen

spent night. He, Purdie & I roved up
road near to H. P. Richardson's place.

Concord - Cambridge.

Ther.

MON. JULY 26, 1909

Wea.

Clear.

Spent forenoon packing my trunk
with Galt's help. They were
in train at noon. After
dinner I wrote some letters
concerning when I called at the
Deane's Coolidge's & others to
find out all about the eggs. After
I returned to home Purdie & I
went to a great many places
in Concord & Cambridge, Mass.
& found a few birds. The
birds were all singing in the

Sail for England..

Ther. 90° max. TUES. JULY 27, 1909 Wen. (least heat)

car & offensively warm. Went S. 74.
I have most of forenoon in
the room writing letters. Went
in car about 12.30. At 1.00
I went to 12.40 to 3.30, called to
G. & we do L in English as my
(Three 5 in obs " & 30 rings.)
via 100 a 7 & note. Changes in
columns on telephone from 1.
I had lunch at 1.30. An
hour later we crossed to E. Boston
& walked to Grand Wharf going
at once aboard the U.S. Marine.
Found lunch in station. Some
kitchen & some are in the kitchen.
The room is a large room
is quite new. I went to Port in
the R. Huntington. We started at
5.05 P.M. & I was very busy
and on home later. I was very busy

112 v. 22, 1000 BC ~ 420 . 167-18

15 Ther. WED. JULY 28, 1909 Wea.

[illegible]

At WA. 0 n. 13. 46.30 1.001 56.47 16.

Ther. THURS. JULY 29, 1909 Wea.

Sunday but heavy. Wind S.W. to S. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843.

Ther. Fri. JULY 30, 1909 Wea.

[The page contains extremely faint, illegible handwriting, likely bleed-through from the reverse side.]

at sea. 1000 ft. alt. 47.05 bar. 24.44

Run 386 miles

Ther.

MON. AUG. 2, 1909

Wea.

Sunny

Sunny but the sky partly veiled with thin vapor-like clouds.

Sea pale steel gray with white capped waves a good 20 or 30 in high (hollow to crest), but without noticeable long rolls. Light blue in gleaming. Fresh S. wind. Warm. Spent forenoon in smoking room writing journal. Two sharks - from Porpoise seen by person on deck. I was outside part of afternoon. At 3.30 saw a flock of 4 Parasitic Shearwaters flying in circles about 300 yards to N. of ship.

From 4 to 6 P. M. The seven Petrels seen yesterday were again seen constantly in light but singly. One was noted about 100 yds. and was a small Shearwater probably Porpoise? At 5 P. M. saw a small dark bird about 10 miles off ship.

at sea. 1000 ft. alt. 50.45 bar. 25.18

Run 377 miles

Ther.

TUES. AUG. 3, 1909

Wea.

Sunny.

Weather much the same as yesterday. In afternoon saw a few birds flying in circles. Spent forenoon in smoking room writing journal. Two sharks - from Porpoise seen by person on deck. I was outside part of afternoon. At 3.30 saw a flock of 4 Parasitic Shearwaters flying in circles about 300 yards to N. of ship. From 4 to 6 P. M. The seven Petrels seen yesterday were again seen constantly in light but singly. One was noted about 100 yds. and was a small Shearwater probably Porpoise? At 5 P. M. saw a small dark bird about 10 miles off ship.

Irish Sea; Liverpool to Liverpool.

Ther. WED. AUG. 4, 1909 Wea. Clear

Cloudless - in air was no haze.

Very pleasantly warm. Fresh S. wind

The musical clamor of Gulls

awakened me about 6 A.M. as

the ship was lying off Greenhead

looking out my port hole I saw

hundreds of Gulls flying in the

water & many Shearwaters flying

past. We started on an hour later.

The day turned out remarkably

fine & I spent nearly the whole

of it on deck. Sea of wonderful

deep emerald green & literally swarming

with birds. Hundreds of Gulls about

ship, immenues, Puffins, Gannets,

many manx-vultures etc flying & sitting

on water. One curlew (argus?)

1 seen & 12 others seen & others

Hundreds of Shearwaters in 1740s

Recessed lower about 100 ft.

Liverpool to Liverpool.

Ther. THURS. AUG. 5, 1909 Wea. Sunny

Forenoon being a day of rain & sun

the forenoon being a day of rain & sun

departed at Liverpool at 8.00 A.M.

the day being a day of rain & sun

the day being a day of rain & sun

the day being a day of rain & sun

the day being a day of rain & sun

the day being a day of rain & sun

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the day being a day of rain & sun

Oxford.

Ther.

FRI. AUG. 6, 1909

Wea.

Clear

Calm, warm & sunshiny day
 very like our best summer days in
 New England.

I unpacked in our parlour, 8.30. C. &

I walked down town at 9.30. I

at last found some good cake

and a suit of clothes (4 £ 10s) at
 Bonmans. Delicately warm, the
 sun is shining in the sky & the sun

made home on a fine day for a warm.

Dinner in our parlour at 1. at 4

C. & I drove to Thomas' boat

hired a barge (15 6d) & rowed
 down stream to the College. Calm

and very good & had fish & wine tea
 in boat under big willow. Sun's not

in it 3 ft. from my head. I sat in
 with 3 ft. of water. I walked
 back to boat house at 7. Walked
 now far, then.

Oxford.

Ther.

SAT. AUG. 7, 1909

Wea.

Clear

Cloudless, calm, very warm, about 80°
 I should think. The nights are very
 just comfortably cool.

I went out in forenoon trying to
 get off our trunks in London by
 "express baggage". Went down

to town by train then drove home

and very good by "express train".

In afternoon (3-6) C. & I had

a delightful motor ride (3 £ 4s)

to Wincanton & Dorchester

seeing Dorchester Abbey & the interesting

old church at Ewcliffe the only

one in England not mutilated by Cromwell.

Saw great numbers of Starlings & Thrushes,
 & many other small birds

a few swallows, a flock of "larks".

Hundreds of dead ones. I saw one under a tree

in a field. I saw one in a field

after it in a field half round the

ground. I saw one in a field half round the

Oxford.

Ther.

SUN. AUG. 8, 1909

Wea.

Clear

cloudless, calm, very warm.

[illegible]

Oxford to London.

47 v. 2. 1. 1. 1.

Ther.

MON. AUG. 9, 1909

Wea.

Clear

Cloudless & warm. Light S. wind.
Breakfast 7.30. Drove in cab to Folly Bridge
to take river boat for Henley. We had to wait
1/2 hour before it started (9.30). Reached Henley
at 7.30 P.M. & took 7.40 train for London,
arriving at 9.10 & taking 4 wheelers to Hall's
Hotel, Cook St., where we met E. H. S., Miss
Allen & Miss Howard.
Our trip down the Thames covered a
distance of 47 miles. The beauty & interest
of the stream & the abundance & variety of
its bird life simply amazed me. Some
of the scenery is so much inferior in wildness
& picturesque quality to anything we have in Europe
England & its cultivated beauties far exceed
anything we can boast of. As for the birds -
the, literally, swarm! I saw two species
new to me, the Kingfisher (4 birds) & the
Common Sandpiper (1). Saw (2) Kestrels,
fully 500 Mallards, 4 Dabchicks, a ♀
Mallard, numerous other Rallies & Sticks,
about 300 waterfowl, 6 or 8 Kinglets, 200 or
more Wood Pigeons, 100 Starlings, 20
Larks & Doves & hosts of smaller birds.
Saw only two large Dragonflies & about 5
aquatic insects, Caddis Butterflies by thousands
but no other kind. Myriads of Swallows, Martins
& Sand Martins. 4 birds in the Harems quite
common to the river & the Thames.

London.

Ther.

TUES. AUG. 10, 1909

Wea.

Fine

Cloudless, calm, very warm.

Spent forenoon in coffee room writing up my journal for the delightful river trip of yesterday.

In afternoon C. & E. R. S., Mrs. Townsend & I spent about two hours in National Gallery. I remembered very many of the pictures. Rembrandt impresses me as the greatest of all & next to him Van Dyck.

At 5 P.M. I walked through Haymarket & Pall Mall. Every thing almost second changed. The taxicabs & automobiles are very numerous & the motor buses draw well right up to the curb-side doors.

Bought a steam hat & hat from C.W.

We all dined together at 7 P.M. and about after dinner. Hall is a fourth generation old-fashioned hotel, very nice. Saw a lot of people at the hotel & in the street.

London.

Ther.

WED. AUG. 11, 1909

Wea.

Fine.

Cloudless, calm, very warm & humid. Typical dog-day weather.

Spent entire day shopping revisiting several of the stores I became familiar with in 1891, among them Cordings, Coffin & Waters, & Allen's Travel Store. The Arcade was new ground. Bought three pictures, a bath robe, & a dozen little name-embroidered things, some neck ties & a few other trifles. The good things are much more expensive than they were in 1891. This is especially true of ladies' trunks & portmanteaux.

I walked and dined at one hotel. E. & S. not well to-day.

The weather is really oppressively warm & sultry now. This evening we are suffering from it.

London.

Ther.

THURS. AUG. 12, 1909

Wea.

Fine.

Cloudless, calm, very warm. Evening
really oppressively sultry.

Spent forenoon shopping in
Bond Street. I discovered a fine new
furniture store & waterproofer buying
a rain coat at the latter. Also, an
interesting second hand book shop.

Had lunch at 1.30. Worked at
my penwork for an hour or so.

At 5.15 P.M. went in taxicab with
Mr. & Mrs. Allen to St. James Park.
Lots of wild birds there; in the
pond. Tuffed Doves & young, Bold Coots
& Moor Hens with young. Also Pintails,
Mallards, Widgeon, which I took to be
Linn & Bonaparte, Canada, Blue-fronted,
Grey lag & Pouter. Saw many
Saw about 30 Wood Pigeons & 2 bold
magpies flying from tree to tree, no further.
G. went about on wing & R. & B. fell in
at home with me.

London.

16

Ther.

FRI. AUG. 13, 1909

Wea.

Fine

Clear, calm, warm. Air
fresher & less sultry than yesterday.

Shopping again nearly whole day.
Visited Brown, Shopp & dress,
£40 more on my Carter credit.
Bought 1 doz stockings at Coopers,
2 silk air cushions at Conduit St.
A trunk, a hand bag
a collar case at Finnermans.

Called at Rowland Ward's & saw
a lot of remarkable heads of
Asian very young. Also a (white)
rhinoceros & from
Siam. Especially remarkable pair of
Siam in glass case. Of about 10
months engaged in raising it.
James Sykes nearly 4 years old.
Wine English clock in Cordery,
Mrs. Morris looked with us at Hall

London.

Ther.

SAT. AUG. 14, 1909

Wea.

Partly cloudy.

Forenoon cloudy; Afternoon clear.

Warm. The evening & morning sultry.

Spent forenoon shopping buying a
- tray, a hat box, a collar box.
in South Kensington by "Tube" at
5.30 P.M. The British Museum was
closed, a much handsome building
than our American Museum. All the
eminent Zoologists gone when I got.
There I missed Darwin by only 10 minutes.
Saw Mr. Chubb (Director of the British Museum) &
talked with him an hour. He has a
poor opinion of Selous (the Bird Hunter,
& knows no British ornithologist who
considers his observations reliable.
I spent another hour looking at exhibition
collections. Birds not much changed since
I saw them in 1891, very much like the
old-fashioned ones.
I called at Rowland Bland's room.
His work is superb but he is really too
old to do it.

London.

Ther.

SUN. AUG. 15, 1909

Wea.

84° max

7° min

Clear, intensely warm & sultry.
Light southerly breeze.

Spent day in hotel being
rather used up by the incessant
walking about for the past week
& by the unrelenting heat. For
the past six nights I have slept
under no covering but a sheet.
I read & wrote letters & had
a very nap, today. In the
evening C. Mrs. Allyn & I took
a short walk.

Early this morning I heard what
I take to be a Carrion Crow calling
hoarsely. There are only a few
specimens in this part of the city.
Their notes throughout England are
ranked in form to those of our birds
but sweeter & mellower in tone.

London - Winchester - Salisbury

Ther.

MON. AUG. 16, 1909

Wea.

Cloudy.

Cloudy with short intervals of fine rain in P.M. Comfortably cool.

We left London at 9.20 from Waterloo Station & reached Winchester about 11.30.

Went at once to Cathedral & were taken all over it by a guide. Its beauty & impressiveness thrilled me even more than in 1891. The choir were rehearsing & their voices with the notes of the fine organ added greatly to the effect it had on my emotions.

We lunched at the "George" & left an afternoon train for Salisbury arriving about 5.30 & putting up at the Colony Hotel.

In the fields along the railroad I saw as usual innumerable numbers of birds including thousands of plovers & ducks & about 50 hawking. Hares, rabbits, & game, I saw none. In the morning I saw a fox & a badger. This evening I saw a fox & a badger. I saw a fox & a badger. I saw a fox & a badger.

Wiltshire

Ther.

TUES. AUG. 17, 1909

Wea.

Stormy

Cloudy with heavy rain in afternoon & evening.

To Cathedral in forenoon. Shopping in afternoon buying a belt, an old pattern & some brass basins & knickknacks.

The little river that flows from our inn has crystal clear water only two or three feet in depth. One can see hundreds of fish from 1/4 pound to 3 pounds in weight lying near the stony bottom. The larger ones are trout, the smaller grayling & dace. An Englishman was casting a fly over them from a punt for fully an hour this morning. He did not get a single fish which I watched him. He cast with artificial flies & jugs.

To visit the ...

Ther.

WED. AUG. 18, 1900

Wea.

Stormy & fair

Forenoon cloudy with heavy rain.
afternoon sunny with strong N.E. wind.
much cooler, almost frosty at evening.

To Cathedral at 11 a.m. Before
& after that did some shopping & bought me a pretty mustard pot - a reproduction - silver plate on coffee.

At P.M. G. & S. & Miss Howard
arrived at Stonehenge. I walked
to the Victoria Hotel to see flowers there.
It was in 3 large tents & not very
good I thought. But at 5.30 the
"Great Open Air Theatre" began Colodney
managers which lasted nearly 2 hours
& was exceedingly interesting. I took a
seat in front of the tent & talked with
one pretty English lady next me. All
country of some there & I found
them most interesting to talk to, a typical
lot of English well dressed & charming.
I saw 2 large tents lying just above
the bridge in the distance on a hill

Salisbury - to Ingham.

Ther.

THURS. AUG. 19, 1900

Wea.

Partly fine

Forenoon cloudy, afternoon sunny.

To Ingham station in closed carriage
at 11 a.m. saw the little old church
& near Herbert's house & garden. The
latter bordered on river & is exceedingly
beautiful. It has a medieval but
pleasantly modern & new in front
After lunch I went over the bridge. It
was some fine timber work. The left
bank was very high & after crossing the
river reached the Ingham station where
some more of the bridge was seen
& back up at the river. In the
evening some after dinner, I had
much conversation with several Englishmen
among them the young & the old.
I had dinner by name of Ingham.
The latter took much interest in birds
& was very low talking of ...

Syndhurst in New Forest

Ther.

FRI. AUG. 20, 1909

Wea.

Stormy.

A gloomy, rather cool, day with strong S.W. wind & many heavy showers. Spent an hour in smoking room, part of the afternoon talking with Kipling.

He has wonderful big blue eyes, a friendly smile, & keen intelligence & very simple manners. We chatted & joked & laughed like old friends. He knows a great deal about the life of the South & the men who lived in them. Of the Devon House he said "he knows as much as any Oxford graduate knows he knows." His perception of what would happen to me when I left for a year in the New Forest was absolutely perfect. Of the general impression I made on him, he said "I am very glad to see you." He had several smaller talks with me in the day.

At 11 A.M. I took a long walk in the forest with C. & K. & the dog. I have never seen before. The ground looked so much like a carpet of young holly, with single ferns & mushrooms. At 2.30 P.M. we drove out to see a meet of the dog hounds. It was very interesting. The dogs were beautiful. The deer were also very beautiful.

Syndhurst.

Ther.

SAT. AUG. 21, 1909

Wea.

Fine.

Clear & cool with light N.W. wind.

Had another rather long talk with Kipling just after breakfast, when he introduced me to his wife. They left about 10, he for a garden trip, she to her room.

At 11.30 C. Miss Howard & I started for a rather long drive in the forest. We stopped first at the granite altar & church. We did not meet at the Refectory, and at the King & the Queen's Chapel. The air was crisp & clear. The chestnuts were very distinct. Saw 4 or 5 Crossbills in a Scotch pine at work on green cones. They called high, & exactly like our Robins. Saw only a few other birds. Spent afternoon at home. At evening, saw a lot of deer in the forest.

Lyndhurst

Ther.

SUN. AUG. 22, 1909

Wea.

Fine

Clear & very cool with light N. W. wind.

Just after breakfast C.

& I took a walk through

several lanes on the outskirts

of the village. They were all

delightfully beautiful. There is

swampy country here. I saw a

brood of young birds just after

the fly which I took to be Goldfinches

known here of former. At

4 P.M. saw an owl with

Miss Allen to Minster Church

Saw the fox hound pack out for

exercise. After was in on lawn

when we got back. Spent sunset

here on the beautiful garden

of the house. Robins singing in

every field & a few Donkeys
The church of St. Andrew's

Lyndhurst - Milton (Isle of Wight)

Ther.

MON. AUG. 23, 1909

Wea.

Stormy

Raining hard all day with strong cold S. W. wind.

Spent forenoon in smoking room working on my journal. The whole house was gloomy & very chilly yet not a fire was lighted although our guests shivered freely. I had a long talk last evening with an Englishman who has lived ten years in U.S. & six in S. Africa.

We left hotel in close carriage at 2.15 & drove to station taking train to Southampton W. where we met E. R. S.

& Miss Howard & crossed to Cones by paddle wheel steamer. Saw great numbers of Gulls, chiefly with black heads. By train to Milton, very rough & crowded worse than any I know in U.S.

By carriage from station to Royal Sandown Hotel, a lovely place, from my old & beloved home.

Ducks hooting in garden 11-11.30 P.M. (as my journal)

Niton, Isle of Wight

Ther. TUES. AUG. 24, 1909 Wea.
Light S.W. wind. Stormy

Raining steadily most of day.

As there is no smoking room in the hotel here I have taken possession of the green house & with a rug on the settle floor & a cushioned arm chair to sit in, am very comfortable indeed. My letters, journal etc. are on a shelf among pretty flowering plants. The light is perfect this dark day & my glass reflects every drop of rain. I look out & down on a tiered garden interspersed by hedges. Robins & Thrush are singing all about me & there are many beautiful flowers.

I walked to the shore after luncheon when the rain held up for a time / through steep, narrow, hedge bordered lanes of great beauty. Saw many small birds; one with glistening flight went from fern to Goldfinch. Saw a Gold. Saw a small brown bird. The lark kept up all day. C. in the room but not out.

Niton, Isle of Wight.

Ther. WED. AUG. 25, 1909 Wea.
Fine

Clear & cool with fresh W. wind

Spent most of day in or near house writing letters & journal. At 4 P.M. went out for a walk with Miss Allyn. We followed the road down to the light house by the shore. Saw many familiar flowers & some we did not know. Among the former were Self heal, May weed, Yarrow, Herb Robert, Buttercup, Hawkweed etc. A pretty rose red flower (very common) for the first time to me for a long time.

Mrs. Green's daughter Harold is a local living in a hole about 6 in deep in the lawn. I could not see it well.

She says there are a few Groundhoppers in the garden. I heard when I was in the garden one was eating an apple tree in the garden.

Nilton & Ventnor, Isle of Wight.

Ther. THURS. AUG. 26, 1909 Wea. Fine

Sunny with intervals of Cloudiness
but no rain. Cool with E. wind.

C. & I took a rather long drive
this forenoon in a Victoria, first
to St. John's Church which only 400 years
old & now very interesting, next to
Bon Church beyond Nilton, built about
the year 1000, very small & quaint
& impressive by reason of its position
underneath & simplicity of construction.
Ventnor is the most beautiful village
I have yet seen in England. It is
terraced down to the sea & backed by
cliffs with hanging woods & very in
great profusion. The streets are crowded
in trees & bordered by wonderful flower
gardens. Saw 2 Kestrels & many other
birds about the cliffs. Every garden had
a Robin in front door. Took morning
walk 9.30 A.M. Heard our children in help.

Nilton - London.

Ther. FRI. AUG. 27, 1909 Wea. Fine

Clear & warm with light E. wind.
I had intended to go to Exeter with
the rest of our party to-morrow. But
I had a bad night, because of the
extreme headache of my bed, & a return
of the neuralgia pain I had in my left
leg last summer at Hindon. This decided
me to return to London for a day or two
& C. insisted on going with me.
We left the train at 11.45 A.M. and
arrived at Southampton (whether E.R.S. accompanied
us) at 3.15 reaching London about
6 and taking a taxicab from Waterloo
Station to Hall's Hotel, Great St. When
we were given excellent rooms.
C. relied only on my bag.
From the car windows saw country of
Partridge near from bank in cutting,
a Kestrel flying over a field & very many
large flocks of Starlings & Robins.

London.

Ther. SAT. AUG. 28, 1909 Wea. Fine

Cloudless & calm. Very cool at
morn & eve, warm through day.

Spent forenoon going about
the shops. Bought a trunk
for Morgan for C., a pipe at
Wren & Weyler for Jim Melton, 2 cos
of handkerchiefs at Ward & Watson
for presents & an opera house
for myself. Called at Brown, Shipley
& drew 30 £. Met there I. A. H.
Sage's daughter & her friend Miss Jones.
Back in time for lunch. C. and
I went to the new of afternoon &
evening. She did not go out all
day. I walked to Regent Street at
6.30 & stood there for 20 minutes much
wondering the effect. It was more
interesting. The cabs & buses drawn by
horses are still numerous but the
few.

London.

17 Ther. SUN. AUG. 29, 1909 Wea. *fine*

[illegible]

London - Oxford

Ther.

MON. AUG. 30, 1909

Wea.

Fair

Forenoon sunny; afternoon cloudy. Got to Mr. Huntington at 10 a.m. Sharp off on vacation. Thomas also. Saw Chubb again. Of Edmund Selous he said: "I know several men who know both him & his brother. They all agree that Edmund's statements are not to be treated the exaggerated way they & is not accurate. His brother (the Ophelion) is perfectly reliable & a sound observer." The collection of mounted mammals is very fine especially for Africa. Saw the magpie, a good one but rather faded.

C. & I took 2.40 train for Oxford arriving at 4.47. Went 3rd class & collected in by guard to buy other people's ore.

Saw 2 Hobbies in fromfield. Saw a

Hare in pasture. Betty, Gordon?

Francis's deposit with us. We walked home with them. He has some old records of 1908. For the Sunday Record

Oxford.

Ther.

TUES. AUG. 31, 1909

Wea.

Fair.

Forenoon cloudy; afternoon sunny. Very cool.

At 10 a.m. Gordon & I started down the Cherwell from Jim's boat-house, in a punt with a waterman, who took the boat back after landing us at Holly Bridge. It was cool & windy & but few boats were out. We did not see many birds. Among them was a Kingfisher whose shrill, clattering cry (perhaps partly suggestion of our birds) I heard given twice just as he flew from a Hawthorn branch, low over the water.

With them down on the Thames (Aug 9) he made off over the meadows, very strongly. I saw his blue back well. After landing we called at a gun store & at a gunner's where I found on my shelf what fits well.

C. Barry & the boys went off for an automobile ride up the river. I started on ducks as I am troubled again by rheumatism.

Oxford.

Ther.

WED. SEPT. 1, 1909

Wea.

Cloudy

Cloudy all day with light showers in afternoon. Very cool.

Excepting for a trip to the 'Suggs' next door & to a book store only a little further off I spent the entire day in doors. Wrote a few letters & read a little. Bessy & her sons Gorham & Francis were here much of day & George & Howard who had just returned from sea called in the evening. Heard Martins over the garden & saw large numbers of Swallows over the park coming before Chellie at 30. Stalk Doves & occasional Wood Pigeons fly over the house. I heard a Robin sing on the evening of the 30th. I have been buying a number of records in 7 d. edition (Nelson's) at Hill's Bookstore.

Oxford

Ther.

THURS. SEPT. 2, 1909

Wea.

Fine

65° - 75°

Brilliantly clear with light E. wind. Warm.

Spent forenoon with G. on the Cherwell in a punt which I paddled up stream about 1 1/2 miles & back. The little river calm & peaceful, may like our covered in places, not overgrown by trees as below the boat house. Saw a Kingfisher & a Moorhen, many Swallows & Martins, fully 200 Jackdaws in one flock, numbers of Wood Pigeons & Starlings, several Blackbirds & Thrushes, some Blue Tits etc. Dragon Flies really numerous. Saw at least 30 or 40 all of one kind a large, rusty brown species. Loudly bugled and but bawled, in great numbers clustering near shore. Many water beetles very like ones. One Water Rail swimming with a fly stick in mouth and a tile down. Willows had died in storm. Back to lunch. To the Jeffersons for afternoon tea at 4.30. A Robin singing loudly in this yard, the first I have heard since we have been here. Mr. Cape Hyde & Dr. Beale also present.

Oxford

Ther.

FRI. SEPT. 3, 1909

Wea.

Fair

Cloudy & mild with light S.W. wind.
Spent forenoon in house reading.

At 4 P.M. started off on a motor
trip with C., Betty & Hamilton.

We went to Abingdon where we
had afternoon tea at Red Lion Inn
in attractive place with a paved
courtyard at the rear surrounded by
hedges & stables & reached by a covered
driveway leading directly through the
house. Visited the old church in
Abingdon noteworthy for its 5 naves.
The poor houses about it were
attractive, with pretty flower gardens.

Saw great numbers of rooks, Starlings,
Sparrows & Martins & our flock of
Wood Pigeons: Got back at 6.

George & Betty came at 8.00 & stayed in
my hope has been very common for the
hills than do I & I can not find it.

Oxford.

Ther.

SAT. SEPT. 4, 1909

Wea.

Stormy.

Raining steadily all day. Rather
warm. Wind S.W.

C. & I went to Post Office & to King's
book shop after breakfast. She took
12.30 train for Bath. I drove with
her to station where we found George &
Betty J. I drove back with me.
C. is to meet E.R.S. at Bath & is
go then to Gloucester & Chester returning
on Thursday. I am now nearly
alone at Mrs. Bullock's. I spent most
of P.M. down town. Had my hair cut
and looked about among the shops,
book stores etc. but bought nothing
except some tobacco. Prices are lower
than in London but the goods
are of somewhat inferior quality.
There are lots of interesting book stores.
George & Betty spent evening with us.

Oxford

Ther.

SUN. SEPT. 5, 1909

Wea.

Fine

A summer-like day pleasantly warm with bright sunshine & light W. wind.

Wrote letters in forenoon. Took a cab to the Jeffreys at 1 to dine with them & spend the afternoon. We sat in the garden most of the time with all the children about us, & Peter the American cousin, and neighbors dropping in. Captain Kynd was there & I found him very pleasant.

There were a good many birds - the Robin with the clucking voice - the very best one I ever heard, a Starling feeding on the lawn, 4 or 5 House Sparrows, a male Chaffinch, Swallows & Martins flying overhead, Jackdaws perched on neighboring roofs & chimneys. No insect sounds of course & only an occasional Prof. Mc Donald's quack. George & I were out a good deal.

Oxford.

Ther.

MON. SEPT. 6, 1909

Wea.

Fine

Chiefly sunny with drifting cloud masses & a few brief but brisk showers. The fair of St. Giles, held annually, with but few interruptions, for over 500 years began here to-day. It was a most interesting & instructive spectacle the wide street crowded with people & lined on both sides by portable theatres of surprising size & gaudiness, all erected after 4 o'clock. There were numerous booths, many games, etc. The crowd, numbering thousands, was most orderly & respectful yet not unduly restrained or bored. Indeed many seemed to be having a merry time. I went down through the street lined by day and out at 9 P.M. with George, when we entered the largest theatre & saw an excellent moving picture show, very interesting & funny, yet absolutely clean. Not one gash or red mark did I see all day. On the way I saw a very fine person.

Oxford

Ther.

TUES. SEPT. 7, 1909

Wea.

Stormy

Early morning sunny. Raining most of time from 10 a.m. to 5 P.M.

Spent day in house & about St. Giles where the Fair was going full blast. I walked down the street on least half-a-dozen times. The Jeffreys were there most of the day. George, Harold, Kenneth & Henry lunching with me at 1. George came down at 8.30 P.M. At 9 we went to the middle of St. Giles & stood there for over an hour. The crowd was dense & moving up & down in two streams. It was mostly composed of lower middle class people from cities many from London. There was much horse play but nothing violent or even rude & very little noise. It was a fascinating spectacle, everyone seemed to be so enjoying it.

Oxford.

Ther.

WED. SEPT. 8, 1909

Wea.

Cloudy

A gray day with frequent light showers. Very cool.

Betty & George called for me at 10 a.m. & I walked down town with them.

George put me up at the Union, an Oxford University Club similar to one Harrowd Union only more venerable. He also took me to Blackwell's book store & is a delightful old furniture & curiosity store where I saw many attraction things but bought nothing.

We returned together by train going to 12 Bodmin Road where I lunched with the dear Jeffreys family.

Went down town again in P.M. To spend second hour with among the shops but I bought nothing but a book on Natural history for 3d.

Betty & George arrived at 8.30 & about 10.30 I went to bed.

Oxford.

Ther. THURS. SEPT. 9, 1909 Wea.
Fine.

Clear & cool with fresh E. wind.
Very like our best Sept. weather at home.

I took a bluff at Jim's boat house
this forenoon & rowed up river about
a mile to a spreading willows under
which I sat in the boat for some
two hours writing a description of
the river, its vegetation etc. in my journal.
A Kingfisher appeared twice near me
& I saw another on my way back.
There were many Dragon Flies. Birds
sounded scarce & I heard only Robins sing.
Came back to the Jeffersons' to lunch
at 1. On returning on home train to
Mrs. Butler's I found C., E.R.S.,
Miss Howard & Miss Allyn all - the other
three. We spent evening in parties.

Dorothy & Howard called. I went down
to the river & saw some. Visited
Public High School at 6.00. 11.

Oxford - London.

Ther. FRI. SEPT. 10, 1909 Wea.
Foul.

Cloudy with light rain. Soft & warm
with S. W. wind.

Walked down town with the
"Syndicate" at 10.30 a.m. After
showing them the Oxford Union we
separated, C., E.R.S. & Miss Howard
to do some shopping, Miss Allyn &
I to visit the Antique store.

After lunch I packed my new
film travels & at 4.20 took the
train to London C. during which
we to station where Mr. George

the way to London called. Mr. George
an English drummer, an interesting,
pleasant man. Arriving at Paddington
took taxi cab for Euston Station
where I put up for night in Euston
Hotel, very good on every way. Spent
evening in sitting room talking
with a fine young Englishman.

London - Leabart.

Ther.

SAT. SEPT. 11, 1909

Wea.

Partly fine.

Forenoon cloudy; afternoon sunny, brilliantly clear just before sunset. Left London by L. & N. W. R.R. at 10.05 A.M. & reached Leabart, Scotland about 7 P.M. The Corridor train, a through express, made few stops & ran at times exceedingly fast. It had a dining car in which I got an excellent lunch. Spent most of day watching swift flying landscape & the innumerable birds. Near border we passed big mountains covered with grass & blowing heather. Near & beyond farm bird traps mostly one-storied, of stone, white washed, & fields divided by stone walls. Saw immense numbers of Rooks, Starlings, & Larks, many Gulls, one Partridge, 2 Pheasants. Haver-Brown's trap met me at station. At house I found 4 or 5 short men just in from grouse drive with guns & about 50 birds held up in hall. Warm welcome.

Leabart, Scotland.

Ther.

SUN. SEPT. 12, 1909

Wea.

Stormy

Cloudy with fine, drowsy rain. Spent entire day & long evening in dining room talking with Haver-Brown & his friend Mr. Campbell. The former has grown enormously stout & is unable to move about freely but is as bright & jolly as ever; the latter, tall, lean, erect, dignified yet genial broad based in India & lately as Commandant of Puth persons. Both are deeply interested in affairs of which Haver-Brown has made a large collection of cats. He lost all his birds & eggs by fire in 1897. He has many fine game heads (65 of Chamois) & in hall a beautiful little Scotch Wied Car & Badge & interesting series of mounted trout etc. His ornithological library is very large & valuable & he has lots of other books. His hair is bushy & coal black, his beard thick & bushy & feet red.

Loarbert, Scotland

Ther. MON. SEPT. 13, 1909 Wea. Fine

Cloudless with bright, warm sunshine. Took short walk about place with Scotch gardeners after breakfast. Rest of day spent in doors talking casually. Col. Campbell departed at 2 P.M.

Harwin - Brown's place a marvel of landscape gardening beauty & of tearing bird & mammal life. From dining room window I counted 52 Phalaropes & saw immovable Robbers, many Lapwings, Starlings & Thrushes a few Gulls & lots of Blackbirds & Thrushes, in a grass field of about 5 acres dotted with oaks & bordered by fine old woods. There was an eye raised for a moment down bird on fence was seen to move. In early morning Robins sang delightfully in every direction, from 2 or 3 or over. It was a real latter day for me.

Loarbert to Oxford.

Ther. TUES. SEPT. 14, 1909 Wea. Partly Cloudy

Sunny most of forenoon; afternoon cloudy as I left Dunipae House at 9.40. The sun was shining through silvery mist. Looking from the front steps I counted 28 Phalaropes scattered along the driveway bordered by rhododendron thickets. Small flocks of various kinds calling everywhere.

Took 10.8 train from Loarbert. Bright sunlight from two hours being out purple flush of heather on flanks of big mountains. Practically every field & pasture alive with Lapwings, Gulls, Robbers, Starlings etc. The number of these birds simply incredible well down to the border. Beyond it they were less abundant. Talked with fellow passengers (one Oxford graduate / lecturer in chemistry etc, stopped at Bletchley & reached Oxford 8 P.M. Bright back a train of Black Gulls

Oxford.

Ther.

WED. SEPT 15, 1909

Wea.

Partly Cloudy.

Alternately sunny & grey. Rather warm.
C., E. R.S. & Miss Howard went off
early for day at Warwick & Stratford.
I spent most of day in my little
smoke room down stairs, knitting hats
paying bills, etc. Walked down
town & back in P. M. Calling at
Blackwell's book store and buying
two old pictures one, a shooting scene,
at a picture shop, the other, entitled
"Slacking for the Fair," at the antique
shop. Miss Allen & I had afternoon
tea at 5 P.M. Howard joined us a
little later. C. & the others got back
at 7.30. We had the grace of
Black Grouse for dinner. I like them
best of British birds & next to them
the Partridge. Good I do not compare.
Mr Whitworth called on us at 8.30 &
stayed until 10.30, a bright man.

Oxford.

Ther.

THURS. SEPT. 16, 1909

Wea.

Foul.

Cloudy with showers. Very mild

Spent most of day indoors, in
my little den, writing up my journal.
Went out about noon to call on
Capt. Rynd at the County Hospital
of which he is the Head. He took
me all over to a most interesting
place with all the latest improvements
but ill-ventilated from our American point
of view & with beds as hard as rocks.
Also he showed me his Japanese
fish, mussels etc. in a large circular
pool of clear water in the outer courtyard.
The Japanese way on the walls of this
hospital & that on those of the old
stone house in front of Mrs. Butler's,
has turned the most vivid scarlet &
crimson in the last month. I have never
seen it finer colored in America. I
have seen no trace of any bright coloring
yet in native English or Scotch birds.
We read and in the evening

Oxford.

Ther.

FRI. SEPT. 17, 1909

Wea.

Very mild.

Dull.

Cloudy with heavy Thunder shower and hailstorm in mid-afternoon.

Went down Town by way of Park Road in forenoon. Bought a few cheap books on Broad Street & a pipe on High St. Visited Town & County Bank & drew £20 on my letter of credit (£10 in all this for). Back in time for lunch.

At 2.30 met George Jeffries at North Parade & with him called on Dr. Biggs. While in room there the Thunder storm broke. There were great heavy clouds & bursts of rain & hail.

The grass was buried under a snowy covering of hail for an hour or more.

At 4.30 P.M. we all went to the

Jeffries' house where Mr. Biggs entertained us with drinks etc.

Reading aloud in our parlour this eve.

Oxford.

Ther.

SAT. SEPT. 18, 1909

Wea.

Fair

Cloudy with intervals of sunshine. Calm.

Although the day seemed warm I saw at 2 P.M. at the Jeffries', a bank of unsettled hail stones several inches deep.

C., E. R. S., Miss Howard & Miss Allyn, with Betty, Ruth & Howard, went to London this morning, getting back in night.

George, with Harry & Fanny, called for me on 10 A.M. We walked down Park Road & tried to enter Oxford Museum but found it closed. Next visited

two of the colleges & saw great Tom graves old & a plastered wall of lines 300 years old like the rough masonry in Lonsdale when I ordered Jerningham Cope & paid for it (£4.)

Next to lunch room where we had tea & after that in Taylor's & Jeffries' where we lunched. After a short walk with George I called on Prof. Mc. Donald who was out, & at the Whitehall where I spent some 2 hours & read afternoon tea. Home by 6.30 Reading aloud, Hilda Model in evening.

Oxford.

Ther.

SUN. SEPT. 19, 1909

Wea.

Fine

Early morning foggy; forenoon sunny but hazy; afternoon cloudless & brilliantly clear. Very warm, no wind. Visited the Park three times, before breakfast, about 10 A.M. & 4.30 P.M. During forenoon visit walked down to the Rollers, thence along the whole river front & entirely around Park, a distance of fully a mile. The Park was literally swarming with birds. Robins & Starlings in full song everywhere. Heard at least 25 or 30 of former. Saw a Wagtail with yellow underparts by river. With journey & letters in P.M. & walked grounds. C. & the others off most of day. George & Bessy come down in the evening. George says that the hail that fell two days ago is not all gone yet. He saw it in his garden this afternoon & a day in a magpie's nest I inched this on 19th.

Oxford - Windermere.

Ther.

MON. SEPT. 20, 1909

Wea.

Fair

Partly cloudy. Rather warm - bitter wind. C. E. R. S., Miss Howard & I left Oxford at 9.45 A.M. for the English Lakes, Miss Allyn remaining behind. We made only one change of cars - at Blatchley Junction. Ordered lunch baskets which were put on our train. At Rugby, each had half a cold roast chicken, lettuce, ham, bread, butter & cheese & a pint bottle of claret, the whole at 3 shillings & well worth it. I read the newspapers & looked out of window. Saw fewer birds than usual. Went over precisely the same ground as on my way from Scotland but went as far as Lancaster. Reached Windermere at 4.40 & walked up the steps to the Rigg Hotel. Had tea on terrace in sun. After that walked down street to old church & up hill behind house where we got a fine view of Windermere lake. It resembles view of Ball's Bloddy & is very pretty. With a number of mountain sheep on it. Robins singing, whistling at distance - delicious noise.

English Lakes - Windermere

Ther. TUES. SEPT. 21, 1909 Wea. Fair

They would be St. L. Clough & his wife & family

Partly cloudy; Cool with light N. wind. Starting at 9.45 A.M. we went down to the shore of Lake Windermere, I in a coach, the others walking, a distance of fully two miles. Took steamer up to head of lake (about 3 miles). Drove thence in rubber. Went Candean to Ambleside where we lunched. Visited Haunt Martin's house, Wordsworth's house & his grave, a most interesting old Saxon Church founded in 7th Century. The drive was, I think, the most beautiful I have ever taken in Europe. The mountains very fine, the lake charming. Saw no wild life except Bull Black-headed Gulls, Swan Swans on Lake Windermere. Then Hoag's. Robins singing everywhere. Got back to Rydal Hall at 5.15 P.M. Walked up near behind it with Englishman's dog. Saw a pair of Magpies in position. Road almost in darkness.

English Lakes - Ulleswater

Ther. WED. SEPT. 22, 1909 Wea. Fair

Sunny all day but very hazy. Calm. Cool. We all went to Patterdale by motor starting at 11.30 & reaching Ulleswater Hotel at 12.30; distance 16 m. Road steep, narrow very winding, between high stone walls. Scenery magnificent especially in Kirkstone Pass & about Patterdale. Saw a Merlin (it looked exactly like a Pigeon Hawk, as it soared & skimmed over the moors) 5 or 6 Pipers, Collie dogs driving sheep down steep mountain side. Lunched at hotel & then (1.45) took steamer to head of lake (7 m) & back. Saw 3 Red Deer on steep slope of high mountain ridge, a big flock of Gulls shooting & wheeling down to lake a few Red & Fox deer. No Doves or Ravens here. The south end of lake more beautiful than any other of water I ever saw before; the hotel most satisfactory, the village very attractive. On return trip to Windermere nearly ran into another motor while crossing bridge. Saw flock of about 200 Mistle Thrushes. Got back at 5. Walked down through lawn & back to Windermere.

English Lakes - Derwent Water

Ther. THURS. SEPT. 23, 1909 Wea.
Mixed.

Forenoon sunny; afternoon cloudy with showers. Delicately warm in forenoon.

We all went to Derwent Water by motor (23 miles) starting at 11.30 a.m. Passed Rydal Water, Grassmere & Thirlmere. Saw a "Hastrel" wind blowing. I went to see the lake & took electric launch up Derwent Water to Boreas, a wild & beautiful glen with many waterfalls. On lake saw a Heron, a Cormorant, Gulls & 2 Loons, 3 Murrelets. Derwent Water is 5 miles in length. It is inferior to Ulleswater & superior to Windermere, in beauty.

Saw plenty of golden rods (the fruit) in Boreas glen. Rocks much less common in this region than in low country.

Had several good talks at noon & eve with Lieut. Col. Clough Taylor a most agreeable Englishman & a keen sportsman & a naturalist.

English Lakes - Windermere

Ther. FRI. SEPT. 24, 1909 Wea.
Dull.

Cloudy & threatening but with no rain. Rather warm.

We all rested to-day doing a little shopping, writing letters etc.

I had several long talks with Col. Clough Taylor. He has an excellent fund of knowledge of British birds & has collected for me the

lower end of the Wansfell, a rough granite bit of land, and the flight water of the Scafe which is evidently somewhat different from that of our bird. He explains the modern practice of clearing Pasture Grass etc. and tells me that it is much more common to clear the land as they are doing it in the north.

We went about in the room in afternoon & evening.

English Lakes - Furness Abbey

Ther. SAT. SEPT. 25, 1909 Wea. Dull.

Early morning clear: rest of day cloudy, rather warm.

Col. Clough Taylor & his wife, Lady Mary departed this morning. I like him better than any man I have met this year in England.

We started for Furness Abbey at 11 a.m. Went by boat to foot of L. Windermere, then by rail. Lunched at Abbey Hotel at 1.30. Spent more than an hour at the Abbey. It is different to Tintern Abbey in beauty but nevertheless is a most impressive & picturesque ruin. Robins & Starlings singing then, a downy, a great nest of Banks & Jackdaws, clamping down great numbers of sparrows on darts - little birds about 30 to 40 in the park. Some of the birds were in the trees.

English Lakes - Windermere.

Ther. SUN. SEPT. 26, 1909 Wea. Dull.

Cloudy, calm, cool.

Spent entire day in hotel. Talled all forenoon in smoking room with an Englishman of exceptional intelligence who arrived here last evening. He spent three months in Trinidad in 1896 & met Sickfold & Henry Warner there.

Worked on journal most of afternoon. We had reading aloud in G's room before & after dinner finishing A Recipe for Diamonds by Cutcliffe Hine, a Capital Story. Two Starlings on the western cote from in front of house "reeling" & whistling by two most of forenoon. Robins singing in every direction for & near through entire day, three of them close about our house. Wherever one goes through this town now he is sure for a minute out of hand of the Robinsong to loudly & harmoniously see the birds distributed

Windermere - Chester.

Ther.

MON. SEPT. 27, 1909

Wea.

Dull.

Cloudy & Cool with rain at moments.

Took a walk about Windermere

village in forenoon. Bought a couple

of books (Robinson Crusoe & Jungle Book,

and some things for my museum when

I saw many interesting plants & the

strangest mixtures of things in full bloom

among them roses of many kinds, including

pink & crimson Gamblers & Regatta, purple

Clematis, Lupinus both blue & white, phlox,

Adonis, white Anemone, heath of several

varieties. The roses included many which

were in flower before July. There

were simply bushes of the flowers. Blackbirds

very numerous in this garden. Also Robins.

We took 2.20 train South changing

over & reaching Chester at 6.10 & joining

Miss Allyn there. It was a glorious

ride. Saw Gulls by hundreds in both

places. Also many other birds.

Chester.

Ther.

TUES. SEPT. 28, 1909

Wea.

Dull.

Cloudy & cool with occasional showers.

Little or no wind. They rarely seem to have

any really strong wind in England, as much

at this time of year. Since I landed on

August 5 there have been only two or three

windy days & those not especially so.

I spent forenoon in hotel, writing

letters & calling with the ladies of our party

We were all out in afternoon, shopping

& can crafts, in shopping district, reaching

our rooms late, by Chover & finally

by appointment at 10 P.M. at Cathedral.

It is an impression & beautiful Cathedral

if somewhat lost in the great others.

We had afternoon tea in a most

attractive lunch room in the castle.

Miss Allyn bought a big hat for

her nephew. I made no purchases.

We had evening, about 10, one of the

best ever had in the city. After that

We have taken rooms at the Victoria Hotel.

We have taken rooms at the Victoria Hotel.

Chester (via Harwarden)

Ther. WED SEPT. 29, 1909 Wea. Dull.

Cloudy with a few brief intervals of sunshine. Calm. Rather warm.

C. & E. R. S. went to Liverpool at 10.15 a.m. returning to lunch. Mrs. Allyn, Miss Howard & I started out at 10.15. We went first to St. John's church partly a ruin, most picturesque, partly rebuilt about 1000 from Norman arches & windows. Robins & Thrushes singing in churchyard. Next in the meadows where I bought some books, needles & shawls & saw some of the old timber houses again.

In P.M. (2.45-4.45) C., E. R. S., Miss H. & I went to Harwarden in a motor. It is a most beautiful place. The old ruined castle especially interesting. The park grounds hilly with white trees & a big clanging "roar" from the river. Castle fully 500 years old & full of ruins. Some of the walls are still standing.

Chester (Trip to "Cranford")

Ther. THURS. SEPT. 30, 1909 Wea. Dull.

Cloudy, Calm, Cool.

Spent entire forenoon shopping. Bought a beautiful old English cabinet (28s.), a number of brass hooks, a small hat bag (12s.), 6 hot water jars, 4 needles, 2 copper coins for hat counter. We all went to Chester R.R. Station at 2 P.M. To find we had made mistake in time of train for "Cranford" = "Cranford".

We had to wait over 2 hours for the next train at 4.10 & arriving at 5.17. Got Victoria & drove about Town visiting Mrs. Gasky's house, her grave in Unitarian Church yard & the old inn where she used to live.

Had supper in a new tea room, temporary house where they gave us delicious cakes, scones, tarts & other food. Took 7.15 train back to Chester arriving about 8.20.

Saw fully 500 Lapwings in the field of about 6 acres.

Chester (Trip to Conway, Wales)

Ther.

FRI. OCT. 1, 1909

Wea.
Dull.

Cloudy & cool with light breeze.
C., E. R.S., Miss Howard & I took Am.
10.10 A.M. train to Conway in N. Wales
where we saw the magnificent ruined
castle built in 13th Century by Edward
and the fine old Elizabethan house in
almost perfect condition. The castle is
almost as beautiful as Ruglun & even more
interesting because of its greater extent &
complexity. It was alive with Jackdaws
pecking on the towers & with Robins singing
on the iron-clad walls. From the train
where it skirted the shore for 8 or 10 miles
saw in grassy pastures or on the sands
Gulls by tens of thousands, Goshawks &
Storks by thousands, Red Shanks by
hundreds, smaller waders in myriads.
Never before have I seen so many
wild birds anywhere except in Banana
Creek, Florida. One great black, near the
100 Gulls, another fully 700 Goshawks. Fine

Chester

Ther

SAT. OCT. 2, 1909

Wea.
Fine.

Clear, calm, warm. The most
summer-like day for two weeks past.

Spent forenoon among the shops,
buying nothing except a few books,
several of them on birds. Visited the
Roman baths, very interesting with some
furnace intact; also a curious old house.
3d. admission charge to both places.

Game stalls in provision stores now
furnished with Grouse, Pheasants, Partridges,
Mallards, Hares & Rabbits. Only one
wader, a Goshawk. Fruit stores very
attractive looking but all English-grown
fruit of poor quality & incalculably poor, the
apples & pears especially so.

In P.M. (2.45 - 5.45) went with C. & E. R.S.
to Park Gate (13 m.) to call on Mrs. Grayson.
She showed us over the large island, a
number of English ones & gave us afternoon tea
at which her young sons were present.

Chester

Ther.

SUN. OCT. 3, 1909

Wea
Dull.

Cloudy with light rain in forenoon & rather strong S.W. wind. Air soft & mild.

Spent forenoon in hotel reading & packing some of my things.

To the Cathedral at 3.30 P.M. Chose a seat well back in the nave where I could see almost the whole of the interior of the grand old edifice & hear to the best advantage its superb music. Never before have I heard anything to equal it for richness & beauty & proportion of rendering. After the service was over I went out into the cloisters & heard there a Robin redbreast, in fullest song. Walked back with C., E.R.S. & Miss M. The Elliotts called as we came out of the door. We went with them to see a most interesting old house where the Duke of Derby once resided. Chester 1.

Chester - Liverpool.

Ther.

MON. OCT. 4, 1909

Wea.
Partly fine

Sunny & cloudy by turns. Warm with little or no wind.

We left Chester by 10.05 train this morning & reached Liverpool about 11, putting up at Northwestern R.R. Hotel. E.R.S. & I went almost directly to Cunard Office to have our steamer tickets. Looked up & sent to hotel for repacking. I was out by myself the whole afternoon. Called first at Curtis's place. His man took me all over it. He has a lot of lion birds & mammals. The whole place & the man employed in it remind me of things & people in Dickens. I bought 6 snails, 6 lizards & 6 tortoises for Mrs. Comp. - 2nd. Went next to Mr. Peck's office & had a pleasant talk with him. Then to a friend's house where I bought 2. 2. worth of fruit to be sent on Liverpool to Liverpool. Dined alone at hotel. The ladies went out to a walk.

Liverpool - Irish Sea

Ther. TUES. OCT. 5, 1909 Wea. Mixed.

Bright sunshine at morn & eve.
Cloudy most of day with heavy rain
in forenoon. Strong west wind.

I spent entire forenoon repacking
my trunks & bags. Miss Wymon
called at 12.45 & lunched with us at
the hotel. We saw him afterwards
at the wharf where he was most helpful
about our baggage. We had a perfect
mountain of it 13 trunks & 12 suit cases,
bags, etc. We drove down with some
of them at 2.30 & had to wait nearly
an hour before the Ivernia came in
to the floating dock. The next hour witnessed
a scene of the wildest confusion & our
things were scattered everywhere but all
turned up safely by 8 P. M. We sailed
promptly at 5 P. M. in the teeth of a
very fresh wind. A cloud of gulls
followed the ship until dark.

At Sea - Loughswilly & off S. coast of Ireland
Liverpool Bar to Loughswilly 228 knots.
Ther. WED. OCT. 6, 1909 Wea. Fine

Clear & cool with strong westerly
wind and ever roughening sea.
Reached Loughswilly about 9 A. M. &
steamed into harbor ready to town.
Great numbers of Gulls there. During most
of day we continued in sight of
land & from 5 to 10 miles from it
so we ran out to sea keeping a course
nearly parallel to S. coast of Ireland.
It is a rugged, desolate coast with
rocky cliffs in places & mountains
which seemed to rise 1000 to 2000 feet
then low hills everywhere constantly
in sight. Most abundant were the
Gulls & many Skuas which we
saw by hundreds. There were a
good many Terns, & a few Gulls
& Puffins. Most of our passengers
were on chairs on deck, I was
in smoking room on good deck.

At Sea. Lat 31.28 N, Lon 17.24 W.
Run 348 m. 348
Ther. THURS OCT. 7, 1909 Wea. Stormy

Cloudy with strong westerly winds and high seas. The wind blew a full gale last night for an hour or more when the Innis shipped several seas which half inclosed her. The ship behaved well & was very steady yet more than our half of the passengers were ill to-day. None of the ladies in our party left their staterooms & the deaths were delayed in afternoon. I spent most of day in smoking room talking with various passengers especially with Curtis Guild, Mr. Kiddle & Charles H. Hall. Kiddle reports seeing a flock of about 20 Shearwaters of some kind & several Northern Gulls. I saw only our bird - a Manx Shearwater soon after breakfast.

At Sea. Lat. 32.15 N, Lon 26.07 W.
Run 329 m.
Ther. FRI. OCT. 8, 1909 Wea. Stormy

A wild day, cloudy, raining hard at times with rough sea & a full gale of wind from S.W. About 75% of all the passengers, including all the ladies of our party except Miss Allen, kept to their staterooms. One of the Sturge passengers, a young widow woman with 2 children, built a small vessel from boxes coming & did it 8 a.m. The steamer was stopped at 4 P.M. when I saw the coffin lowered into the sea.

I spent nearly the entire day in the smoking room talking with the passengers chiefly with Kiddle & Curtis Guild. The latter is a delightful man & a rare raconteur. No birds of any kind reported. I saw 2 small flocks of porpoises spouting and the water was dark.

At sea. Lat 49.58 N. Lon 55.14 W.
Run 278 m.
Ther SAT OCT. 9, 1909 Wea. Stormy

Cloudy & cold. Wind N.W. blowing
weak through day & increasing to a gale
about 10 P.M. When I went to bed at
midnight the screens came out & "screed"
at frequent intervals & the plates creaked
& squeaked in the hull but the ship
was very steady for so rough a sea
although she pitched & rolled a good deal.
Screens brought back very few exhibits.
One of the skeletons was found by a
steward in the passage way near Portman
office just before breakfast & another
near my door just after breakfast. Both
I found 2 men under my feet when
they passed & made a loud banging sound.
All were caught & the boys taken to the
calds room. All the Flemings passed &
went with me. Perfect indifference.
Spent day in travelling down the
banks, the outside was unknown

At sea. Lat 48.27 N. Lon. 40.28 W.
Run 298 miles
Ther. SUN. OCT. 10, 1909 Wea. Fair

Cloudy & cold with N.W. wind, strong
in A.M., moderating in P.M. Ship
moving quite steadily through evening.
Saw a Fulmar flying first to windward
at 8 A.M. I observed her over the
water often while flying & gliding
& rising & falling with the deep
undulations of the big waves.
At 6 P.M. a steamer foundered
passed us to the north about 6 m. off.
No passengers & no other boats than
the one Fulmar. Miss Allen at
tender with me. About 60 passengers
at dinner. Spent most of day
in travelling down.
Distant waves, breaking up against the
horizon line, look like hillsides steadily
rising & subsiding. The sea is very barren
& desolate in this quarter at this season.

At sea Lat 46.14 N. Lon 48.23 W.
 Run 348 m.
 Ther. MON. OCT. 11, 1909 Wea. Fine

Early morning foggy. Rest of day clear & warm with light S.W. breeze & calm sea. Most of day spent on the Grand Banks which we reached before noon and did not clear until after day. The sea slightly ruffled by the light breeze & heaving in long ridges. Allen ducks, looked very pleasant in the bright sunlight. I had expected to see lots of fishing birds but only one, a Glaucous Gull with dark tail, was present. The birds were a goodly disappointment. I saw less than a dozen of which 2 were Fulmars, 2 small Gulls which I took to be Kittiwakes & all the others Greater Shearwaters. 2 large whales & a few small fish were seen spouting. The whales were this far from us. Spent much of day on deck, & this was in forenoon. Saw out with eyes half an hour after dark.

At sea. 43.57 N. 56.37 W.
 Run 375 m.
 Ther. TUES. OCT. 12, 1909 Wea. Fine

Foggy early, afterwards sunny but hazy with warm S. wind & calm, gently heaving sea. Spent forenoon in smoking room. Passengers on deck reported no birds seen. When I came up after luncheon (about 2 P.M.) Greater Shearwater was in sight in every direction, far & near, all over wing. I saw fully 50 in the next 20 minutes. Also 4 or 5 Fulmars, about 25 Mother Corgi Chatterbox (Harris?) 1 Kittiwake, and 3 small birds in water looking 30 yards which I took to be Phalaropes until all have dove almost at once & did not appear. Do Phalaropes come down? Later. These birds were doubtless Little Auks which we saw by hundreds from 4 to 6 P.M. usually in pairs or singly, sometimes in flocks of 6 to 8, sitting in the water. Saw also some common Colaptes. Phalaropes (a flock of 40 or 50 on wing) about 30 Greater Shearwaters, 50 Fulmars & 1 Spotted Shearwater. No Gulls at night, the only birds seen.

Mother Corgi Chatterbox

At Sea. Lat

Run

Ther.

Wed. Oct. 13, 1909

Wea.

Rainy

Cloudy with intermittent, a times heavy, rain. Wind S.W. Sea smooth.

Spent most of day in smoking room writing up my journal & talking men on board. We have all come to know our sailing party well and I shall be sorry to part with several of my new acquaintances especially Curtis Guild, a most intelligent & interesting man. I am glad too, to have seen a number of children.

Col. Brooks I like fairly well and Dr. Smith, a dentist, is not a bad companion for a chat. Kitch is agreeable if not very stimulating. I saw no birds to-day but saw one sparrow a Redwing. The ducks were not much frightened because of the rain.

Voyage into at Boston, 10 a.m.

Ther.

THURS. Oct. 14, 1909

Wea.

Clear.

Clear & cool with strong north east wind. We passed Hyblund Light at 6 a.m. & Boston Light 2 hours later reaching the dock in E. Boston about 10 a.m. To look we had 2 hours to get all my trunks & belongings through custom house. The officer who looked at our papers & paid them only 13. duty of which I was free on the American Express. Gilbert met us at the wharf.

We took all our things out in a wagon. Miss Allen went out to lunch with her at Union Club. After that I went to office & had talk with Morrison. Got out to Cambridge at 4.30. Harry Purkin & Harry Henshaw dinner with C. B. R. & then to Hotel Irving.

Cambridge.

Ther.

FRI. OCT. 15, 1909

Wea.

Rainy

Raining all forenoon. Sky cleared
& sun out by 4 P.M. Mild.

Spent most of day in Museum.
Called on Mrs. Cherry at 4 P.M.
George Webb, whom Gilbert enjoyed
to send as collector & gardener
of our place a month ago at
Clifford, called this morning.
He seems promising & I have
agreed to try him for a month.

C. J. Maynard called at 3 P.M.
& spent an hour talking. He brought
me some of his new bird books.
I was busy all day unpacking the
birds of birds in the garden but
I did not look them over. Heard
White-throats, Chickadees, Yellow-

Warblers & Blue-jays. Several other
birds flying & many flowers
as I was going there.

Cambridge - Concord.

Ther.

SAT. OCT. 16, 1909

Wea.

Fine

Clear & cool with strong N.W. wind.
No frost as yet and many flowers
still blooming in open air. The Garden
alive with birds most of them migrants
from the north. Among them were a
dove or two. Hermit-throats, 5 or 6
Juncos, several Chickadees & Yellow-
Warblers, a Robin & a Blue-jay.
No doubt there were other species.

I did not have to remember anything.
Spent most of day in Museum
writing letters, packing birds etc.
Took 5:05 train at Arlington for
Concord meeting H. W. Henshaw on
a trip of observation. He is to spend
remainder of month with me
at Concord. We crossed river at
W. Bedford & settled in cabin
for the night.

Concord

Ther.

32° min.

SUN. OCT. 17, 1909

Wea.

7. fine

Cool & cool with violent N.W. wind. Very little brilliant autumn coloring. The maple foliage all down, that of the oaks still green. Few signs

left of gypsy moth, locustation & the nests from in most places than last year & former when the nests were more plentiful last summer!

Hubert & I spent the afternoon at & near Boals this morning, however, to Boals Island. In

P.M. we walked to the farm

Saw a fair number of small birds chiefly juncos, which were seen 2 of which Hawks.

Spent the evening in the cabin talking.

Concord

Ther.

MON. OCT. 18, 1909

Wea.

8. Dull.

Sunny in early morn. Cloudy through day with light rain at eve. White frost at daybreak. Chill W. wind. At dinner from ducks were flying on the calm water in front of cabin. I paddled out in a canoe where there were one of gannets. It then looked like a *Bolidoptes*, then like a Green-winged Teal.

At the same moment still another flew up from the marsh. It was brown & large & perhaps a *g. island*.

One of the four first seen stayed in the water & remained there all day. It was a White-winged Teal. I got my net. It dove down & hid. Spent day at Boals & in the morning with new number of birds. Then went on work at the cabin.

Concord
Big bird wave arrives from N

Ther. 30° min TUES. OCT. 19, 1909 Wea. Fine

I hear & cool north high N.W. wind
Spent forenoon at Davis Hill with
the man who worked on the new
roadway there. Henry went to farm
He saw numerous numbers of birds in
Birch Field so I went with him
there in P.M. Never have I known
the place so alive with small birds.
There were hundreds of Yellow warblers,
scores of White-throats & juncos,
a number of Yellow Robin Warblers,
a Ruby-crown Kinglet, etc. At
the farm we saw Robins, Horn
throats, juncos & Yellow warblers in
fair numbers. At Benson's about
20 Chaffins. Heard a Swift off Ball's
Hill at eve. Two Pileated Grouse in
river off Cabin. White winged Scoter there
at 7 A.M. About 11 it was shot off
Davis Hill by a gunner in boat who
showed it to me still living.

Concord

Ther. 22° min (at day break) WED. OCT. 20, 1909 Wea. Fine

Glorious October day, brilliantly clear
Cold in early morn, warm through day; light N.W. wind
Henry & I walked to farm in forenoon
moving very slowly and making frequent
halts to watch or identify birds of
which we saw very many although they
were far less numerous than yesterday.
They were most numerous in Birch Field
where we noted 30 or 40 Yellow warblers,
number of juncos, 6 Field Sparrows & 3
Ruby-crowns. A Solitary Dove sang as for
us near cabin about noon & a Phoebe
spun the day in front of the house and then
Starting at 3 P.M. in the canoe we
paddled up stream to Country Brook
River very serene & beautiful for birds.
Scores along its banks. Saw 2 Tail Goldfinches
Grouse one in front of cabin, one at Hill's
Point. S. I saw Hawk flying over meadows.

Concord.

Ther. THURS. OCT. 21, 1909 Wea.
24° min at daybreak. Partly fine.

Forenoon calm, brilliantly clear, warm.
Afternoon cloudy with showers & light S.W. wind.
Henry & I went to Farm in A.M.
He saw a small doe in Burnside
while playing golf before I found him there.
We found a large flock of birds in Birch 7.
Most of them Yellow-rumps. Saw 1 Yellow
Palm Warbler & no less than six Ruby crowned
Kinglets perched together & all in a line on
one branch. 2 other Ruby, common elsewhere.
A Winter Wren at Cabin & another at Farm.
Paddled down river nearly to Castle Bridge
in late P.M. Saw no less than 5 Marsh
Hawks, four of them adult ♂♂. One ♂ & a ♀
were beating Great Meadow off. Both this, 2 ♂♂
flying in company like a pair of Gulls passed
at 10 min Hill. The female ♂ & ♀ were hundreds
about 1/2 way below Birch Lake two birds
seen and one seen from the end.
Then a pair of adult Marsh Ducks was at 150 yds
the other a female at 30 yds. Saw 2 Geese
just above the dam.

Concord.

Ther. FRI. OCT. 22, 1909 Wea.
Partly fine

Alternating periods of cloud & sunshine.
Rather warm with light westerly winds.
Henry & I took the 9.45 trolley car to
Concord. After walking through Sleepy
Hollow Cemetery & viewing the Melvin
Memorial there we drove in a public
carriage to the Golf Club where by a lucky
chance we found Mr. Bradford, President
of the Club. He was most kind, entering
Henry as a guest & then playing a course
with him, I following them. Mr. B's
daughter drove up & we were presented to
her. We returned to Ball's Hill at
noon. At 3 P.M. we started up river
in the canoe. At Big Bay we saw an
adult ♂ Red-wing in a maple & flushed
a Wood Duck from the end. The ad. ♂
wasly Hawk passed us then. Kept on to
Hunt's Pond, then sailed back. Several
big flocks of Starlings circling about. Saw
1 Red-wing at the dam.

Concord.

Ther.

SAT. OCT. 23, 1909

Wea.

Time

noon calm, warm, brilliantly clear.

noon partly cloudy, damp, but mild.

Henry spent forenoon peaching up golf.

at. in Benson's pasture. I was with

there for nearly an hour. After

I walked with James & John

coming home from logs for floors.

Pat dug at an enlargement. Good hill.

In late P. M. Henry & I walked

down river nearly to Coalton bridge.

The river was glossy & smooth, the distant

hills veiled in mist. We saw a Hooded Merganser

on wing just before dark, a Yellow

throat across river at Pat Id., a Marsh Wren,

and across a lower dam. Saw a flock

of 17 Blackbirds, probably Rustics, & great

numbers of Redwings in flocks of 30 & 40.

To 200 birds each. All foreign birds.

To them are British. Gulls, Kingbirds, etc.

Concord.

Ther.

SUN. OCT. 24, 1909

Wea.

Stormy.

Cloudy with N.E. wind and a slight
drizzle of rain increasing after nightfall.

Spent forenoon in cabin writing
letters & talking with Henry. A small
flock of birds drifted past our door
at breakfast time. It included a

Chickadee or two, a Red-bellied Woodpecker,

Golden-crowned Kinglet, etc. etc.

the first three meanings a pair of

Blue jays, near corner of street and

cabin, alighting on the ground.

Henry & I walked to farm in heat

afternoon. We saw there 2 White-throats

& a flock of 66 & 7 (combined) Crows

flying low towards the house. I telephoned

to G. It was bright when we started

back. Gilbert reported having seen a

Grackle in the river. A Hermit Sparrow

was seen near the house, or perhaps

Concord.

Ther.

MON. OCT. 25, 1909

Wea.

Fine

Clear & cool with high N.W. wind.
 Spent day at Ball's Hill overhanging.
 The men who worked at various
 things. The men who came
 came down to work with
 the floating boat houses
 of the boats. James spoke
 sharply & swore at John, at the
 farm early this morning as a result
 John decided not to work there
 any more. I arranged with him
 to go through the work at Ball's Hill
 to work for me. He was excited
 golf in Benson's pasture all A.M.
 In late P.M. we all moved up
 to the farm to spend the rest of week.
 I walked up clearing 3 Potatoes &
 seeing a Fox Sparrow, 5 Juncos & 1
 P. of ground squirrel in twilight.
 Purdie a small tree, 5 S. S. ...

Concord

Ther.

TUES. OCT. 26, 1909

Wea.

Fine

Clear & mild with soft, steady
 S.W. wind. A perfect autumn day.
 Spent entire day at Ball's Hill
 working down at 9 A.M. with
 Henderson & Purdie. I was busy
 most of time with the men who
 were digging out the boat pool,
 working on boat houses etc. He
 lived at the Cabin at noon. A
 Mr. Coler Henderson & Purdie went
 down river in the canoes which
 I took out for the winter soon
 after they got back. I saw
 only a few birds at Ball's Hill.
 1 Robin & 1 Chipping in Bird Field
 5 Robins at Davis Hill. ...
 Present Purdie at evening I started a
 flock of more than 1000 from the trees
 they circled as a man with a long ...

Concord.

Ther. WED. OCT. 27, 1909 Wea.
Fine

Clear with fresh S.W. wind. Warm as summer. Evening very warm with clouds gathering. Hylas calling in woods through day. At evening & well into night Tree Crickets were in full cry at the Farm. along the lane & Black Field Crickets in the grass. I also heard one Pine Tree Cricket. Spent day at Ball's Hill. The men finished digging the boat pond. We saw cut a number of stakes behind the hill using them in their lengths to hold up the bank of new boat pond. Very few small birds about. At 4 P.M. I heard Winter Yellow legs calling & presently saw 11 birds in a compact flock circling high over the river. Hushmore & Percie landed at cabin & drove to Woburn in P.M.

Concord.

Ther. THURS. OCT. 28, 1909 Wea.
Fine

Clear & cool with high N.W. wind. The sun, just before setting, appeared in a narrow lane of blue sky just below a heavy bank of black clouds & threw a wonderful blaze of rich yellow light over the landscape. Rarely if ever have I seen anything of this kind so remarkable. Spent day at Ball's Hill putting away things for the winter & finishing this at last. Hushmore played golf all forenoon. Percie went down river in a boat. We all returned to farm for dinner. As we were crossing Birch Field we saw two Paine Warblers near at hand in good light at edge of Birch copse. I had my glass on them when they were only a yard apart & made sure that one was a typical holoseriatus, the other an equally typical hypochrysa. Hushmore saw them both well & fully. Confirmed my identification. Percie got only a glimpse at them. Heard a Parula down & saw a pair of Red-breasted Nuthatches. Hushmore saw ...

Concord.

Ther. 31° min. FRI. OCT. 29, 1909 Wea. Fin

Clear & cool with violent N. W. wind.

Spent day on the farm
superintending the work of three
men. Put prepared beds for bullocks,
James & Benson pulled over
apple in the barn. I carried
up some of my flower beds with
from tonight. Saw a large flock
of geese in the meadow & a
few hares in the corn. A little
before sunset I shot a Partridge
from an apple tree within 30 yds
of our barn. He was building
above this time I saw two Hares
Hares feeding on the berries of a
blue glaucous cherry in the corner
of the Hareberry garden & I started
one for a walk taking Harry. He
went to Birch Island where we
fished in Cambridge. These cloud effects
in the

Concord.

Ther. SAT. OCT. 30, 1909 Wea. glorious.

Brilliantly clear & amazingly cool
with strong N. W. wind.

This, my last working day, there was
all too short for a planting in the barn
some few necessary last things that had to
be done before leaving the place for the winter.
We planted a quantity of bulbs, put
up the alarm clock in the shed,
hauled the last loads of wood, etc.
The chipmunks dug up all my tulips
& hyacinths last July. Before that they
had taken only cabbages & squashes. Today
they carried off several tulip bulbs that
we had laid out to plant. I shot one
of them with my gun. There were
almost no birds about the house but
Pied-billed Grebe Field Sparrows, with
just as much I saw three with them
about the house & saw a few Sparrows &
a few Yellow-bellied Sapsucker.

Concord.

Ther.

SUN. Oct. 31, 1900

Wear.
Fam

Calm & mild with alternating clouds & sunshines

Purdie & I went to Birch Tied
after breakfast. Where the path from
the orchard enters Lupton Rock woods
we met a remarkable flock of birds.

It was made up chiefly of Golden
crested Kinglets of which I counted 22
in sight at once. I think there were at
least 30 in all. There were also several
Chickadees a Nuthatch & a Yellow rump.
In the birches we saw 6 White-throats,
2 Tree Sparrows & ~~Yellow~~ rump & 3
Hummers. In the Bassett Run we observed

a ~~Handy~~ Handy, Mr. & Mrs. Emerson came
down at noon & stayed an hour.

Thurs. Jan. 12. Trench & I walked to Green Hill in afternoon. Saw a Chaffinch 24 in. of 1/2. & many ~~other~~ ^{other} birds. Golden Crows.

Met Mr. Hutchins at his ponds. Saw
3 Horned Larks on long back. Called on
the Hovers' when we stayed about 1 month.
Saw many Deer tracks & various birds.

Concord - Cambridge

Ther.

MON., Nov. 1, 1909

Wes.
7.00

sunny for the most part and
 very mild with soft S. W. wind.
 Leaving the old farm house at 7 a.m.
 I walked to Ball's Hill with Pat
 & crossing the river took the 8.10
 train for Boston. After spending
 half an hour at our office I went
 to South Station where I was joined
 by C., E. R. S. & Mary Greenough.
 C. & Mary started at 10.30 for Chicago
 where they go to find out how to
 visit Aunt Ruth. I visited the office
 again for a very long time
 I ~~worked about~~ ^{worked} ~~about~~ ^{about} noon. Mary joined

am Over. He went to Mrs. C. Zet.
in P.M. To his Son Harbord's
found only Barry & Beaton.
Pascals' death with Larry, H.W.H
& was at our house at 6.45.
Handed Club Meeting later.
Paper by James Smith, Elder Allen
then sang back from Green

Cambridge.

Ther.

Tues. Nov. 2, 1909

Wea.

Dull.

Cloudy for the most part. Very
warm with light southerly winds.
To Abbey Church at 9.30 (of the
evening) with Harry. Left him there
to play golf & went to Mrs. C. Z.
where I have some Henshaw & put
dates for my report. Back to
Museum as soon as went with Ellen
who will look for, Harry, Nov. 13.

Wrote letters & paid bills in P.M.
At 4 o'clock heard the first song
of a Cuckoo. When as I sat out very
dark. Called G. & went to
front door where I saw an Owl
fly from the Bureau back to the ceiling.
Called on Mrs. Davis later.

Miss Allyn, lunch with G. & G.
1 P.M. & Mrs. G. & Mr. C. came to
dinner at 7 P.M. & home very

Cambridge.

Ther.

Wed. Nov. 3, 1909

Wea.

Stormy.

Very stormy with heavy S.W. wind.
Gleamy day but very dark & warm.

Worked all day on my report
and had many telephone calls &
other interruptions so made no
progress. Judge Abbott telephoned
about noon from Boston. He
wished to be in the office tomorrow.
Evelyn, Watson & I know what you want
I appeared 4 P.M. but a little
before then he telephoned again to say
he could not come. Telephone
from Ford the taxi & called from
Chicago, from C. who had a
great journey. Harry & I went back
by ourselves Harry having gone
to the bank for the day to see
his father. He heard the Cuckoo
when in the garden, 6 am.

Cambridge.

Ther.

THURS. NOV. 4, 1909

Wea.
7' inc

Sunny, calm, very warm.

Spent day in Museum working
on my Mus. Comp. Zool. report
& finishing it. Major Furness co-
sulted with a man to estimate cost
of new furnace on 2 Kilns & how
he agrees to furnish & set it for \$190.
Henry came to Boston in forenoon
& to Mus. Comp. Zool. in afternoon.

We went around the Garden at
1 P.M. & saw there 3 Chickadees,
a Robin, 6 White-throats, a
White-bellied Nuthatch & a Downy.

I heard a Ruby-crown distinctly
& thought I heard the Carolina Wren
chatter once in the leaves but am not
quite sure of it. There was a

Goldfrank an Th. Sacher, E. R. S.

all on the Continent in Greek. I
 if you can, & by letter & forward to the

Cambridge - Boston.

Ther.

FRI. Nov. 5, 1909

Wear.
Fine

Clear & cooler with fresh N.W. wind.

H. W. H. went down to Mus. Comp. Zool.
at 9.30 a.m. I followed him about 11.

Saw Saml. Henshaw & gave him my
report. Also saw Thayer & Barton.

Henry & I lunched at 'Minster Cafe'.

Returned to house, changed our clothes,

Spent an hour in Museum, called on

Walter & Margie, went in town at 6,

joined an Athletic Club, attended

meeting N.E. Botanical Club, Knoxville

gave us an admirable paper on plants.

the of Farmington, Maine. He was followed

by discussion. About 30 members present

Saw 5 White-throats & several Chickadees in

The Garden. The Wren seems to have departed.

Some of the time I'll go with Arthur

foliage especially cherry leaves. Japanese

barberry bushes especially rich in color.

Cambridge

Ther.

SAT. NOV. 6, 1909

Wea.

Fine

Clear & pleasantly cool with N. W. wind.
As I was dressing a Hermit, a Kinglet
(Satrapa?) & a ♀ Downy came into the
elm trees & thods the driveway near the
windows. I saw later in the garden
a beautiful Blue Jay & several Chickadees
and heard a juncos there. Two Crows
alighted in the lindens. I spent
most of day in Museum writing
letters. Saw Mr. Beach in his house
6 Kinder Avenue which he has fitted
up very prettily. Henry H. went to
Golf Club this forenoon to practice golf.
He spent afternoon with me in Museum.
C. R. S. is having a bad time as the
results of her fall. She was much better
yesterday morning but got very tired as
the Bee which nest in the afternoon & evening
at our house. She sent for Dr. Drive this
morning. He says the injury is wholly to the

Cambridge - Boston

Ther.

SUN. NOV. 7, 1909

Wea.

Glorious

A rare day, cloudless, windless, with
brilliantly clear air & delicious sunshine.

Henry Henshaw & I started for Fresh Pond
at 10.15. On Huron Ave. Car found Hallow
Doane & Mrs. Macmillan bound there, etc.
We all went to end of Henshaw Point. The
pond without a ripple save when a fish
rose or a water fowl swam. There were only
a few birds, 2 Canada Geese in Boat House Park,
3 House Doves, & a ♂ Old Squaw near the
center of the pond. As Henry & I were leaving
about 10.30 saw 17 Gulls come in & alight
On the pond we saw a juncos, a Hermit, 2
Pied-billed Grebes & 3 Blackbirds. The Gulls were on
the pond & the Grebes from Jamaica Pond.
We kept going to the end where we found several
day. Along Brook was. wholly As. They
are deepening & now during it. The water is
with some drain all the Grebes completely.
We saw about a dozen Song Sparrows, 2 Juncos
Sparrows, one Fox & one Song Sparrow &
a flock of 9 Redwings all in or near Henshaw Point.
Got back 1 P. M. with 8 other Stone Island with
Henry & me at 1.30. Drove up to the
Henshaw & I went on to the end of the pond.
juncos and got. all the birds for the day. Henry
Henshaw & I went on to the end of the pond.

Cambridge

Ther.

MON. NOV. 8, 1909

Wea.

Dull.

Cloudy & mild with light rain in P.M.

Spent day in Museum looking after
journal and bird notes. No catches.
A Nuthatch & 2 Crows in the birds, a
Ruby-crown, 5 Chickadees, a Carolina Wren,
a Brown Creeper & a Fox Sparrow in the Garden.
The Wren began singing at 3.15 P.M.
I have not certainly heard him since the 3rd.
Miss Bishop tells me he has been singing
almost daily in the Garden ever since
the came back to 6. Sparrows etc on Oct 1.
She imitated & described his song very well.
She & the other members of the reading class
spent afternoon in our higgings. At 5 P.M.
I joined them afterwards walking home
with Mrs. Sanders. E. R. S. is decidedly
better to-day. Telegrams from G. to ask
about her. Most of us have moved
to our place (Liberty) with talking leaves.
Some coming talking with E. R. S.

Cambridge

Ther.

TUES. NOV. 9, 1909

Wea.

Fine

Clear & mild with fresh W. wind.

Spent day in Museum, Fortsch
with me most of forenoon talking
over Audubon Society matters.
In afternoon Gilbert & I made
some changes in arrangement of things
in the gallery to make room for books
there. Young Baker called at 5 P.M.
to ask me some questions about
birds. He is a pleasing fellow &
evidently a keen & careful observer.
Living decidedly better to-day. I
sat with her through evening. Mrs. Goss
came over to see her at 8.30 & I walked
back with her & saw Irving Fuller.
The only birds I noticed in the Garden
to-day were a White-bellied Nuthatch
and a Blue Jay.

Cambridge - Boston

Ther. WED. NOV. 10, 1909 Wea. Fine

Clear & mild with light N. wind.
A Flicker in the Garden, the first noted
there this month. Heard Chickadees, etc.

Spent forenoon in Museum working
with Gilbert in the gallery hanging
things. Went in town in P.M.

To attend important meeting Audubon
Society. We incorporated it by
signing papers, taking oaths etc.

James Bonnell looked after all the
details. Meeting very largely attended,
mostly very devoted persons. It
was at Mrs. Cabot's.

I dined alone at Athletic Club
& went to B. & R. Station at 8.20
To meet C. Her train 30 minutes
late. She went to Longwood farm
with Mary & I had both been kindred
& her carriage did not reach our home
until nearly 10. I came out by car.

Cambridge.

Ther. THURS. NOV. 11, 1909 Wea. Fine

Clear & very warm. Little or no wind
Spent day in Museum. Billcliffe
& Gilbert moved cases about, B.
doing all sorts of repairs, alterations
etc. He also fixed down boards
shells for cover sarks. I

Superintended all the matters.

Will Stone & his daughter Mary
& Allen Stone lunched with C.

& me at P.M. The Stones
stayed about an hour after
lunch & then said good bye. They
are to sail for Naples on the 13th

We read about in the morning room
this evening - C., E. R. S. & I. It
seemed like old times.

Heard a Crow & Chickadee in
the Garden & saw 2 Crows in the
linden & Gulls high overhead

Cambridge + Waltham

Ther.

FRI. NOV. 12, 1909

Wea.

70° ^{max}

Fine

Fine day, calm, literally "as warm as an oven". A wonderful day for the season.

Spent forenoon in Museum working with Gilbert regarding things. Walter D. called about noon. When I told him my present head lamp being broken at Hobs Brook Reservation he at once went over to Mr. Mac Millan's & arranged with him to take us both to the reservation in his motor car. He started at 1.45 & got back at 4.30.

No good birds were met with but in some, in the reservoir, (2) Red-breasted Mergansers, 3 Black Ducks, (13) Green Ducks (probably affinis) & a flock of fully 100 Snow Buntings (on a pretty high point). Punctured a line on way back. Quite much of very beautiful, obscure on. Cuckoo chirping on fields along road. Saw 3 Yellow-rumps, a Nighthawk & a Downy Woodpecker, a Kinglet & 2 Cowbirds. In one of the trees the warblers.

Cambridge

Ther.

SAT. NOV. 13, 1909

Wea.

Dull.

Cloudy with a fine drizzle of rain in forenoon. Calm & mild but chilly.

Spent day in Museum writing letters, cutting papers etc. Also looked over canoe sails & lids. Called twice on Mrs. Brewster to discuss renovations of her house. They will be extensive & costly, I fear.

I have spent, already this year, nearly \$1500. on two of the other Richard St. Louis, nos 4 & 6.

The St. Louis sailed for Naples at 10.30 on the Campfire. I had intended to see them off but had to give that up, & also Port. Santa's reception but right, because of headache pain brought on by the rain yesterday. Gilbert took in a parcel of candy to them for me. Heard a strong whistling chirp like that of Fox Sparrow, in Garden. A Chukar, a Downy & 2 Cowbirds. In one of the trees the warblers.

Ruthie found this evening around from St. Louis

Cambridge.

Ther.

SUN. NOV. 14, 1909

Wea.
Dull

Cloudy, calm, very mild. Ground
Crickets chirping in our garden.

Spent most of day in Museum
writing letters. Charlie Barns called
in forenoon bringing, for identification,
the skull of a young Lesser Snow Goose,
taken in Maine. In late afternoon

I called on Mrs. Blackwelder & Mr.
Almy. The latter formerly was our
rented & I saw many members of it.

We had a good talk, chiefly about
England. In the evening C., E. R. S.,
Lotty & I sat in the morning room &
listened to reading aloud from Brian
Cottrell's book on England - very good
Saw at one time, this afternoon, in
the garden a Chickadee, Creeper.

Blue Jay and 2 ~~many~~ Woodpeckers,
2 & 0.

Cambridge

Ther.
60°

MON. NOV. 15, 1909

Wea.
Fine

Clear & warm with light W. wind

Spent day about the place, working
in the garden, consulting with
Mrs. Bruce about the renovation of
her house, writing letters & rearranging
plants in the Museum.

Mrs. Rich of Painting & Decorating Co.
came out to discuss estimates for
work in the Bruce house which is
to begin to-morrow

Purdie & Miss Allyn dined with C.,
Lotty R. & me at 7. E. R. S. is still
too lame to come down stairs.

C. had his reading class in P.M.

I the Natural Club this evening. Allen
read a good paper on his pair of
Mocking birds, only about 10 months.
Saw 5 Chickadees, a Creeper & a Goldfinch
in the garden.

11 concord

Ther.

TUES. NOV. 16, 1909 Wea.

Wea.

Ther. TUES. NOV. 16, 1909 Wea. Parity fine

Forenoon brilliancy clear with
light N. wind. Afternoon cloudy
with east wind. Cooler.

To Concord with Gilbert & George
by 9.08 A.M. train, Pat met
us at boat house & James at Cabin
I crossed in open canoe & later
laid down nearly north bank on
I first started the men cutting
down young pines near the creek
plantation. George Carroll, Pat &
planted the pines in 1892. They
are now 20 ft. or more tall.

We cut a lot of snow on our
on Pine Ridge this afternoon. I
shall use some of them at the farm
house in Cambridge for winter burning.
Heard Snow Buntings & saw a flock
of 5 Chickadees, one of 7 Juncos & a
single Redstart. A Redstart in the woods

Concord

Ther.

WED. NOV. 17, 1909

Wen.

Ther. WED. NOV. 17, 1909 Wea. *Stormy*

Cloudy with fresh S. W. wind and
frequent showers. Very mild.

I had planned to finish the fern
collecting today but we did nothing at
it partly because of the weather, partly
because Pat was ill. He came down
in the morning but did useful other
work. George & Gilbert rigged two
new Canon Hawks under my machine.
I went about with James after ferns
& showed him a lot of ferns & he
cut after my departure. Saw only a
few birds about the hill the most
interesting being a *Psittacus* which I shot
from the new bank just below cotton
A Blue Jay a Gold-cup & 5 Chickadees
afternoon from cotton. Saw two *Tyrannus* in
the forest on way to house. Saw a
small P. in house from *Canis*. Sp. the 5 of
the 1st in the 1st 8-10. 46. Sp. 1st in 1st
and 2nd in 1st. Sp. 1st in 1st. Sp. 1st in 1st.

Ther. THURS. NOV. 18, 1909 Wea.
34° ~~near~~ Partly Cloudy.

Ther. THURS. NOV. 18, 1909 Wea.
34° ~~max~~ Partly Cloudy.

The bottom of the pond is a depth
of about 6 inches & very muddy & silty.
The water is very turbid & contains much
detritus & organic matter.

Wolfboro, N. H.

Ther. 24° FRI. Nov. 19, 1909 Wea. Fine

Clear & cold with light north wind.
With Geo. B. Huntington I took
8.45 A. M. train for Wolfboro.
Came near missing it because driver
failed to send a carriage to take us
to Fitch's. Walked across & by a side door
then I had in a cab got a comfortable
place in house. Many pleasant people
& Housekeeper very kind. No dinner as yet
I am sleeping in bed. Finished breakfast
at 12.30. Dr. Huntland and son in evening
& I went with him to his room, Huntland's
putting up at hotel. After lunch we
went to Academy & spent afternoon there.
Three new lectures, Miss Moore, Mrs. May
& Miss Huntland. Heard recitation in school.
This evening. Had long talk with Dr. Huntland
about getting & send his collection books to the
Huntington fund with me. He thought very
much of it & will send it over with me.

Boston - Cambridge.

Ther.

SAT. NOV. 20, 1909

Wea.

Fair

Went to work with light N. wind.
 After lunch I left for Boston at
 8.25 & reached Boston at 1.00.
 No birds seen from train. The collector
 on road with me in human house &
 found him & was about about to shoot for
 Horned. John Ford told form.
 I went to my large bird shop, had a
 talk with architect in his office,
 where an hour in our office
 & got me a small bird about 4.50.
 Found a house in the garden.
 Read about a heavy rain after rain.
 I think that small on 1.00.
 I am told about this very - an
 engraving copy sent by him from
 his publisher. I had a picture
 of a small cat and "Lionel" on it
 my home. The small cat has a small cat.

Cambridge.

Ther.

SUN. NOV. 21, 1909

Wea.

Fair.

Sunny but hazy & also partly cloudy.
 Calm and very mild.

J. C. Melvin came at 10.30 A.M.
 We sat talking in Museum until
 dinner time when we joined Mrs. Melvin
 in the house. After dinner we all
 sat in the hall, for Russell, and
 Mary & May Cunningham & Mary Greville
 came later and stayed an hour or
 more. Still later Mrs. Jackson came.
 Just before supper I began a note
 to John acknowledging his superb book
 & praising it highly, as I learned to be
 pleased. I finished & mailed this letter
 at 9 & then made a short call on Helen
 Lane.

In the garden about 10 A.M., I saw a
 house & heard a Blue Jay. We have
 had out up for a while in very good
 & the birds have not begun to eat it.

Cambridge

Ther.

MON. NOV. 22, 1909

Wea.
Dull.

Cloudy and mild but chilly with fresh east wind.

To Boston at 9.45. Met Judge Abbott in our office by appointment and talked with him one two hours about Brewster Free Academy & Estate matters.

He expressed strong approval of the situation during the remainder of his life, as Estate Trustee, with full compensation, of my cousin J. L. Brewster; also of taking \$300. annually from the Poor Fund to support the library (although technically this may not be strictly legal, he said); also of conducting a night school out of Poor Fund. He says he can easily get \$4000 from Brewster estate. I came out at noon & wrote letters in Museum through P. M. Gifford went to Concord & Groton. 3 Juncos & a few Jays in Garden. 7 birds

Cambridge.

Ther.

TUES. NOV. 23, 1909

Wea.
Dull.

Cloudy with a fine drizzle of rain turning to sleet at evening. Very warm in early morning, very chill at night.

Spent day in Museum. Wrote letters in A. M. In P. M. got to work in the cellar with Gilbert & George. Found everything in a mess but made a good beginning at cleaning it up.

No calls except a man from the American Painting Co. to talk over the renovations at the Bruce's house. They are laying out floors three thick, Maria Hatcher dined with us at 7. Betty Hatcher takes breakfast with me now. Larry is still confined to his room. I find no better of his lameness.

A Nuthatch, a Downy, a Blue Jay, a Flicker & 4 Chickadees, in the Garden.

J. See-ing in evening. 2 single Cypreses Bud flying low over

Cambridge

Ther.

WED. NOV. 24, 1909

Wea.

N.E. Storm.

Raining, sleeting & snowing by turns with heavy N.E. gale. Ground covered this evening with wet snow & slush to a depth of an inch or more.

Spent day in Museum continuing, with help of Gilbert & George, the work of rearrangement begun several days ago. It has been found upon us by the pressing necessity of getting more room for books. We worked to-day chiefly in the game on the large room, wherein we removed a great quantity of obsolete & useless things.

Lottie Kallied returned to New York to-day leaving by 10 a.m. train.

E., E.R.S. & I spent evening in morning room reading & doing the birds no calls. Oh! there was one bird a large ♂ Robin taking his afternoon nap.

Thanksgiving Day - Cambridge

Ther.

THURS. NOV. 25, 1909

Wea.

Stormy

A gloomy day with almost incessant rain which, however, has not taken off all the snow. Warmer than yesterday, but wind.

Spent forenoon in Museum working letters. Walter Deane called & stayed nearly an hour. I came in at 1 to dress for dinner. Our guests arrived about simultaneously, under cover of rain. They were Jennie & Emily Chapman, Miss Eastwood, George & Mary Deane, Frank & Margaret Manning, Geo. W. Burdett & Henry Purdie. Daisy came down stairs to join us at dinner.

E. & she had dressed the table with fruit in a hollowed out pumpkin & with ears of yellow & red corn. We all danced a Virginia reel & played games in the hall after dinner. The last of our friends departed about 4.30. Two blue jays in garden at 9 o'clock.

Cambridge

Ther.

FRI. NOV. 26, 1909

Wea.
Fine

The sky cleared before noon and the afternoon was sunny & mild with light westerly wind.

Spent entire day in Museum working (about six hours in all) on proof of A. O. U. Check list. A big package of it arrived from Allen this morning & I sent the whole of it back to him by this evening's mail.

I paid most attention to the ranges of the birds, especially in the eastern states, finding a good many points open to suggestion or correction.

Olive Ames Lathrop called at 8.30 staying until 10 (P.M.). I had not seen him before for over a year. Two Blue Jays in Garden; ^{nothing else}

Cambridge.

Ther.

SAT. NOV. 27, 1909

Wea.
Fine

Brilliantly clear with little or no wind. Air crisp & bracing but not cold. No frost in ground. Grass still bright green on city lawns.

Spent day in Museum. Worked on Merrill Memorial but made little progress. I cannot find the letters, papers etc. I thought I had, bearing on the subject, & I am rather short of necessary material for an adequate memorial. Nelson is pressing me for it & expects me to have it ready to read at the A. O. U. meeting.

As I was sitting at my desk about sunset I heard a grating chatter outside & looking up saw a Carolina Wren with tail cocked, one his back perched on a post within a yard of my study window. A Jay & a ^{the only other birds about}

Cambridge

Ther. SUN. Nov. 28, 1909 Wea.
46° max. Fine

A rare day, absolutely cloudless & free from haze, with even a breath of wind. and, for the season, very mild.

Walked down to St. John's with C. at 10.30 taking Lady. I did not enter the church because of a bad bronchial cough. Went letter in Museum after I got back. Mrs. C. & Miss Allen dined with us at 1.30. We had a fine pair of chickens from the farm. E. R. S. took his first outdoor walk today - as far as Fayerweather St. We had a letter from Collins' brook on England this evening - at 4.30 P.M. I again heard & saw the Carolina Wren while out my clock in Museum. He perched on the post & whistled & then flew up under the eaves over the bulkhead & sang a song among the vines. Heard a Downy, a Flicker & a Blue Jay in garden during day.

Cambridge.

Ther. MON. Nov. 29, 1909 Wea.
Mostly fine

Raining hard at sunrise & up to 9 AM. By 10 the sun came out. Remainder of day clear, calm & mild.

C. & Miss Gundry went to New York together today to spend the week at the "Martha Washington". C. drove in town in a carriage. Gilbert met her at station & looked after the baggage etc. I should have gone back for the weather & my clock - which is better, however. I spent most of day in Museum working on the Marshall Memorials. Got some more data for it by calling on Miss Hammond after dinner. She gave me a copy of the sketch she sent me last spring which was disappointed. Spent evening in hall with E. R. S. Only one bird a Blue Jay, which was in garden & day.

Cambridge.

Ther.

TUES. NOV. 30, 1909

Wea.

Fine.

Clear & cold with fresh N.W. wind

Spent day in Museum working on Maxwell Memorial and making some, of slight, progress. Had many interruptions, the first by James who drove down from Concord bringing some boards, pine trees, etc. and leaving the horse "Prince" at Irving's to spend a second winter in the city. He is still much afraid of electric cars.

Pier with 4 men worked all day on the leaders removing dead wood & breaking gyping with eggs. Late in the afternoon I heard the Carolina Wren singing long & loud in the lilacs.

Earlier in the day I sent a Fisk a Daisy & a blue jay in Goshens

Cambridge.

Ther.

WED. DEC. 1, 1909

Wea.

Chiefly dull

18° min.

Early forenoon sunny. Remainder of day cloudy. Cold with strong N.E. wind. I must have added to my cold yesterday for I had a rather feverish chilly night & felt so ill this morning that I decided to remain in bed & to send for Dr. Drina. When he came he fully approved of this course although he found nothing more serious than matters than an ordinary epidemic form of cold. I slept though almost the entire day as well as the following night, but in the morning I partly dressed and sat in the morning room for awhile doing reading about to run from Collins' book in England. Pier & his men worked on two other trees though the day.

Cambridge

Ther. THURS. DEC. 2, 1909 Wea. Partly clear.

Partly sunny, largely cloudy. Cool with light wind & a few snow flurries.

Spent entire day in Museum. I felt better but for from well. Had to give most of forenoon to paying bills, writing letters etc. Just finished all afternoon on Merrill Memorial. It does not get on at all. I am fearfully out of practice & cannot seem to find either words or ideas worthy of such a subject. As I have only two more days for it I doubt if I can finish it in time.

Mrs. S. W. Emerson desired another looking & saw at 1. Between coming from C. in Kent Galt. A Mallett & 2 Chubbards in garden

Cambridge.

23 Ther. FRI. DEC. 3, 1909 Wea. Dusk.

Cloudy, calm, rather mild.

Spent day in Museum working on Merrill Memorial. Just before dinner I chanced to find the package of data received from Mrs. Merrill & others seven years ago & since mislaid. It was in one of my pamphlet cases supposed to contain only printed matter. It held material which forced me to arrange in a different way & also to remove much that I had considered in final form.

I worked hard at it all P.M. Batching called about 5 & Dr. Dineen came later. The latter strongly advises me now to go to Kent Galt because of my bronchial cough. A Brown Creeper & a Flicker in garden because brought food of wood of Galt

Cambridge.

Ther.

SAT. DEC. 4, 1909

Wea.
Fine

Brilliantly clear, calm, rather mild.

Spent day in Museum working on Merrill Memorial. Finished it practically by supper time and absolutely by 10.30 P.M.

Henry, to whom I read it, thinks it good. It has cost me a lot of hard work done, of necessity, within a very limited time.

Packed my trunk in late afternoon. Patony & his three men worked all day putting up pins about the ~~shadows~~ and got the winter covering on the ponds. A Flicker & a Blue Jay down in Garden.

Cambridge - New York City.

Ther.

SUN. DEC. 5, 1909

Wea.
Fine.

Cloudless, calm, mild. A perfect day typical of early November weather. With E. R. S. took the 10.07 a.m. for New York. Mr. & Mrs. C. & Batchelder were in the next car. I talked with them a good deal. Saw a few Crows & a small flock of Robins near New Haven. The coloring of the woods, pastures & meadows was very rich and varied but wholly made up by the stems & twigs of the trees & bushes & by the dead grass. There was little green in the fields yet as soon as cattle out in plains west of the Hudson ponds fences over. Took rooms at Murray Hill C. & Miss Sweeney joined us at 6.30 & dinner waited as long they returned to their Washington for night.

New York.

Ther.

MON. DEC. 6, 1909

Wea.
Fine.

Brilliantly clear, calm, mild.

To meeting Council A.O.U. at
Harvard Club, 44th St. 10 a.m. - 4.30
P.M. Delicious luncheon served at 1 P.M.
13 members present viz Allen, Batchelder,
Brewster, Chapman, Dutcher, R. Dean,
Dwyer, Elliot, Fisher, Merriam, Nelson,
Sage, Stone. Nelson in chair. Rather
exciting meeting with heated discussion
of matters concerning new Club list, such
as accounts to mark names & use of apostrophe
& with proper names in possession case.
Got back to hotel at 5 & dictated a copy
of my Maxwell Memorial to type writer.

Business Meeting Council, Allen's room
Am. Mus. 8 P.M. To midnight. Besides
Council 4 members present, Lucas, Jones,
Bishop, Grinnell. Prolonged voting on
new Fellows & members. Got back 12.30.
C. laid up with headache all day.

New York

Ther.

TUES. DEC. 7, 1909

Wea.
Dull.

Cloudy & mild with heavy rain in
afternoon & evening.

Worked on the Memorial for an
hour after breakfast and then went
to American Museum for the day.

Sat it out in the lecture room
allotted for the public meeting of the
Union. This room well attended &
nearly all the Fellows who are in the
city were there. I met Selous & had
a good talk with him. Selous, the
big game hunter, came in at luncheon
time & I had a few words with him
- a great, modest, attractive man.

At 4 P.M. we had a meeting of Fellows
in Allen's room, looking about an hour.
Jack Nichols came back with me in
the pouring rain. George Simmons & his
family dined with us at 7.30.
C. is still confined to his room & invalid.

New York.

Ther.

WED. DEC. 8, 1909

Wea.

Fine.

Clear & cooler with fresh N.W. wind.

To American Museum at 10 A.M.
My memorial of Meritt was given
first place on the list and I read
it to a well-filled, but not full,
audience. It was rather coolly
received I thought but I am told
it is regarded as satisfactory.

We had some excellent papers by
Cole, Morris, Selton, Hodge & others
& a wonderful show of slides on
Africa by given by DeGroot.

C. & E. R. S. turned up at 12.30

& stayed over lunch time. Chapman
showed us the new bird groups.

We had a Council Meeting at 5.

I got back at 6.30, dined with

Berry & am spending evening in handling
room

New York.

Ther.

THURS. DEC. 9, 1909

Wea.

Fine.

Clear & cold with high N.W. wind.

To Am. Museum at 10.30 A.M.
Lecture Room only about one half filled
when I arrived & up to noon when the
meeting adjourned & the Congress came to an end.
Towards the last of it a resolution by
Dutton that we endorse the Weeks bill in
Congress affecting migratory birds, occasioned
a spirited debate. Bishop opposed the
resolution. I spoke for about 5 minutes
in defense of it & was roundly applauded.

We had another exciting time at the
Council Meeting in Allen's room of the lunch
room accounts for tonight's hours & the
use of the parlor in the room should be
well discussed. After this was over I
spent an hour in Chapman's room where
I met for the first time Dr. Sandford of
New Haven, a fine fellow. I met also with Mr.
C. E. R. S. & I sat in hall of meeting room
after lunch. Bishop & I were

New York.

Ther.

FRI. DEC. 10, 1909

Wea.
Fine.

Clear & cold with fresh W. wind.

To Am. Mus. at 10 A.M. with
C. & E.R.S. We first saw the Peary
Arctic exhibit including the sleds that
reached the North Pole & kept the com-
p. of Birds of Precession, a fine display.
Then we called on Elliot, Chapman &
Allen in their rooms. C. & E.R.S. then
left. I spent remainder of day in
Museum lunching with Elliot, Allen,
Chapman & Roberts. After lunch we went
all over Museum together. In the Arctic
Room we met Commander Peary. While
Chapman talked with him (he did not offer
to introduce Roberts & me), I had a good
look at him, a tall, powerful man with
iron face which sometimes repelled me.
Back to hotel at 5.30. George, Harry &
Ernest Mettall dined with C., E.R.S. & me
- Went evening

New York.

Ther.

SAT. DEC. 11, 1909

Wea.
Fine.

Clear & cool with fresh W. wind.

To Am. Mus. at 11 A.M.

Saw Allen, Elliot, Chapman, Dwight,
Jesse & Mrs. Hill of Phila. a sister in
law of Mrs. Worcester of Waltham.
Left there at 12.40 and met
George Mettall at 1 at Athletic Club
where we lunched. We went then
through the new tunnel under the
river to Jersey City & back.
Returning to Murray Hill I met C.
& we went in taxicab to No. 1
11th St. and called on the Nicholls
& Franceses but found no one in
except John's daughter Helen whom
we saw. Spent evening in our
hotel. I have a sharp attack
of rheumatism in the shoulder.
George, as usual, is better, in fact well
& "dandy".

New York - Cambridge.

Ther.

SUN. DEC. 12, 1909

Wea.
Fine

Clear & cool with light, variable winds.
I rose & dressed with no little difficulty
& pain this morning, because of the
rheumatism in my shoulder. It is the
worst attack I ever had. Nevertheless I
took the 10.02 A.M. train for Boston
with E. R. S., C. escorting us to the station.
Found Fuller of Newton & his wife in the
parlor car. He & I sat together in
smoking room most of way to Boston
which we reached at 4.25. Gilbert
met us at station. C. came out in
a couple of minutes driving to South Station
for our trunks. I took a trolley car
out. Mrs. Cott & Dr. Fuller called at 8 P.M.
Gilbert says the thermometer fell to 15° here
yesterday morning. All the way from
New York we saw people skating on
frozen ponds & rivers. I saw many more
but did not look at them.

Cambridge.

Ther.

MON. DEC. 13, 1909

Wea.
Stormy.

so - cy with light snow fall in
early morning followed by rain which
washed all traces of the snow before
noon.

My rheumatism was less acute
this morning yet I had great
difficulty in getting out of bed &
morning. Despite the weather I
went out to Museum and spent
the day there writing letters.
No callers, no birds. H. W. Henshaw
has sent me some cat grass and
some Anacharis for my aquaria &
the goldfish evidently get more oxygen
from living plants, but one has died
as yet. E. R. S. went in town in
P.M. with Miss Eastwood to see play
times take part in the play of ~~Master~~.

Cambridge

Ther. TUES. DEC. 14, 1909 Wea. Fine

Clear, calm, very mild.

Spent day in Museum devoting most of forenoon to planning, with Gilbert's help, further rearrangements of the books. Billcliffe & another carpenter began work at noon on a new tier of book shelves for the gallery in the large room.

I had planned to write letters in mid afternoon when Ruth & Dean came. He spent nearly two hours with me and was as entertaining as usual. He says Mr. Brown of Belmont read a Mr. Tom Will Bradley just as I think I heard Chick also in the garden & even here I found a Blue Jay.

Cambridge

Ther. WED. DEC. 15, 1909 Wea. Fine

Sunny but hazy; calm; mild

Spent day in Museum overseeing rearrangement of cases etc. in big room where Billcliffe put up one new book case & prepared for a second. George dug up all the remaining pots of tulips in the garden where the first has been wholly taken out by the recent rain & mild weather. At 5.30 P.M. E.R.S. started for

London in haste, in a carriage, to meet C. who had come on from New York by one of the noon trains. without sending definite word in advance. At least no word had come when I saw E. about 4 P.M. She got off before I was home again but C. had to wait at the station I believe. I dined at 5.45 and went in town a little later to a "We Din" at Townsend's, everyone but Chadborn was there. We had a rather late digestion of the Cook-Tory matter after dinner.

at 4.15 P.M. I went to the Cambridge when the rain was falling in the garden

later a flock of birds came in the garden

Cambridge

Ther. THURS. DEC. 16, 1909 Wea. Fine

Clear, calm, mild

Spent day in Museum working with Gibbs & George rearranging things. An insectist took up some of the McLeff's that were putting up book shelves. Clark & Mills man came to plan changes in electric lighting in house & Museum. E. Confined to her couch in the rear room all day. M. Dring, who came to see her, says she has a touch of grippe.

As I was driving at 8 a.m. I heard the bell call (not long) note of a Carolina Wren. Looking out dressing room window, I saw the bird in the wisteria vine over the gate that sprang into the dressing room. I saw a pair of birds with heron. It was a big red one & called a long time. I killed a Downy a little later. I then took a little book rearranging

Cambridge

Ther. FRI. DEC. 17, 1909 Wea. Fine

Clear, calm, mild but chilly. Spent day in museum working letters etc. McLeff's & the man still working on the book cases. I have just ordered a cedar canoe to be made by Tietzen & Co. of Cambridge. It is to be a copy of the one I have in Concord that I bought of Sheldon nearly twenty years ago for the Swanee River trip.

E. is still confined to her room & couch. Mrs. Seachon and Mrs. Thompson called on 8:30 this morning. I went to room with them. Heard Chickadees & a Blue Jay in the Concord this forenoon. If the weather is clear I intend to find him.

Cambridge.

Ther.

SAT. DEC 18, 1909

Wea.
Fair

Sunny & overcast & ...
... with great ...

Spent day in Museum working
on rearrangement of books. ...
helped me in forenoon but he
had to go to Concord in afternoon
... got dinner things at 1 o'clock
... cabin. He found ...
at Board's table ...
... is along the shore.
... only ... the day was a cross.
... still confined to her room
and couch.

Called at the Deans this
evening seeing Ruth and George
& Puckie. He had a good talk
of our two horses.
Heard Chickadees in the Garden

Cambridge

Ther.

SUN. DEC. 19, 1909

Wea.
Fine

... with fresh N. wind.

Spent forenoon and early
part of afternoon in Museum
writing letters. At 5 P.M.
walked down o Washington Court
to call on Miss Allyn but she
was not in. Returning I
then called at the Allyn's home.
It was nearly all ...
and spent more than an hour.
Spent the evening in our hall
with E. R. S. who read aloud
to me from "John Marvel," an
excellent story. Sat with C. on
the piazza ... for half an hour
at ...
She is a little better but is easily tired.
A Blue Jay & one or two Chipping
heard in the Garden.

Cambridge - Boston

Ther.
20°

MON. DEC. 20, 1909

Wea.
7...

Clear & cold

Went to Boston at 10.30. Spent
about 3 hours at our office &
that of Estabrook & Co. down stairs.
Had long talk with Arthur & Watson
about Mackintosh. They tell me
he has been careless & forgetful in
respect to some of his accounts & Arthur
has just arranged to have Gallows
take over his personal account books
which Mackintosh has kept for years.
They both have continued to insist
on their in his hourly & both (especially
Watson) think there is no reason why
we should consider replacing him on the

Executive Trust. Spent some time buying
to Hingham and friends by E. St. J.
10th Old Cal. that I do not remember
exactly. Had to do some Christmas
shopping but forgot writing & writing. Last
found words of C. Mackintosh.
Met with Chas. Lewis today. Allen came on
a fine talk on the state of the

Cambridge

Ther.

TUES. DEC. 21, 1909

Wea.
7...

Clear & cold with high N.W. wind

Spent day in Museum
writing letters. One of them
was to Arthur Estabrook in
relation to Mackintosh's work
for our Trust. I gave very
much time & thought to it
and at last took a press
copy of it for possible future
reference. Gilbert was in town
most of day buying Christmas
greens & presents. C. still
keeps to her room & couch but
she seems stronger & brighter
than when she first got back.
Heard a Blue Jay & saw 2
Chickadees in the Garden.
I have lots of paper "whites"
flouring away in the den.

Carroll Ridge.

Ther.

WED. DEC. 22, 1909

W. ea.
7' one

Clear & cold with fresh N. wind

Spent day in Museum
writing letters. Sent a rather
long one to Wayne, who is
in Lignan because Bent has been
promoted to the class of Fellows in
A. O. U. in advance of himself
and a short one to Dr. Walcott about
the matter of Grants in reservoirs.
Bullcliff & his men working in house
& Museum. Miss Steinson & E. R. S. at
lunch. C. still on his couch. Larry
in Newbury St. Hospital where he
has been nearly 3 weeks.

Saw Almy this evening about making
an examination into the value of the
real estate standing as security for the
mortgages in our trust.

No birds about the place to-day.

Centre of Isosion

Ther.

THURS. DEC. 23, 1909

Wea.
Fine-

There is much to be said for the mind

Spent forenoon in Museum
writing letters. To Boston at
12.15 meeting Almy at
Union Club at 1 & luncheon with
him there. Saw Harry Cunningham
Frank Enslin & others I know.

At 2.15 Almy & I went to the
State St. & had a talk with the
about S. E. M. & the Trust. Almy
thought it would be enough for the
present to examine the mortgages.
He did not think anything should
be said by us to my cousin, or
to S. E. M. He & I then went to
the Safety vaults & spent about 1 1/2 hours

Lower Telling a base of 12 feet in. is the
same gages with rather fine sand. At 10
feet and 12 1/2 feet is a 4 foot sand in
from Telling with medium fine. It is with
shattering & fine brown to be.

W. Poland sent me a Shoveler a Goose a Loon a Black Duck a Great Blue

Cambridge

Ther.

FRI. DEC. 24, 1909

Wea.

Fair

... fresh ...
Although there is no snow the ground
is hard from and the river, as
far as one can see from the foot of
Spear Street, encased in ice and
covered with skaters, mostly boys.
The Bow Bow-Basin is still open in
places. I do not remember friends
Christmas shopping in Harvard
Square in forenoon buying a number
of things. Spent afternoon in
Museum lying up & mending records.
Took a lot of things around in
the neighborhood this evening. There
were five pairs of kapa articles. They
are in full bloom now & very pretty.
Walter & Anne called in P.M. Gilbert
& George dressed the front hall with green
& Christmas trees in Garden

Cambridge

Ther.

SAT. DEC. 25, 1909

Wea.

Dull

Cloudy & cold with a bitter chill
in the air but with little or no wind.
Snow began falling early this evening
& the ground is now covered an inch
deep or more. It will at least lay
the dust which has been most annoying
along Boston St. & Lake.

We three C., E. K. S. & J., opened our
Christmas presents just after breakfast.
C. had great numbers of them, I only a
few but all things I wanted, the
best the copy of Country Fair 1st ed.
I saw at Elms in Boston. C. bought
it soon after that & now gives it me.
C. & Merina dined in Peace Room. I
at the Thayers with a long family party
among them Miss Thayer & Lucy, Grace
& Ethel & their children, Miss Sedgwick,
Miss Johnson, Jack & Sarah Ames etc.
Got back at 4. & sat with C. an hour.
Called at Mrs. Alvord's at 6. & saw her
all the family & E. R. S. & went about to see
in our last letter.

Ther.

SUN. DEC. 26, 1909

Wea.

Heavy ice in east Snow Sea in
bay about 5° - well out

deg. about 5° - well sat

17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-

'06' - 1897 - 1898, 1899, 1900

see a ...

100

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a formal address, and it begins with the words "I have the honor to acknowledge the receipt of your letter of the 28th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration."

[Faint, illegible handwritten notes]

— 100 —

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

[Faint, illegible text]

... ..

—

... ..

100

1. The first part of the document is a list of names, including "John Doe", "Jane Doe", and "John Doe".

100

Cambridge

Ther.

MON. DEC. 27, 1909

Wea.

7. Fine

Clear & cold with fresh W. wind & the
the sun rose this morning & shone
all day on a world of spotless
& glistening white for scarce any
of the snow with which trees, shrubs,
fences, & sides & roofs of buildings were
covered & plastered yesterday has melted
or run off to-day. It was wet when
it fell & afterwards it froze on. The
ruin it has wrought among our lilacs
& elsewhere in the Garden is sad to see.
The newspapers are filled with accounts
of the storm which has crept back
& done immense damage everywhere
from Portland to Baltimore. In some
respects it was the worst storm for our
50 years.

Spent day in Museum. Wrote letters &
skinned 2 Shoveler Duck sent me by Poland
last Thursday. Received letter from Gerald Haydon
about work on Concealing Coloration this even-
ing. Came from the Publisher with the author's
illustrations. Mrs. Cobb & I went to call on G. B. 11

Cambridge.

Ther. TUES. DEC. 28, 1909 Wea.
10° min. Clear.

Clear & cold with light W. wind.
The snow & ice still clings
as firmly as ever to trees &
rocks many of which, I fear,
will never recover from the
burden. But for the time the
world about is very beautiful
& peaceful in its robe of shining
white, more effective at night,
in the light of the first moon, than by day.

Spent to-day in Museum working
with Gilbert preparing a lot of
books & pamphlets for sending.

Clark & Melsman working on
changes in electric lights. Charles
Noyes telephoned that Uncle Henry
is very feeble & in bed now. I shall
go up as soon as my arrangements
with Jimmie. He has decided not to
again to-day. ~~He~~ Spent P.M. evening
in planning tomorrow. The birds to-day,

Cambridge.

Ther. WED. DEC. 29, 1909 Wea.
2°. Dull.

Cloudy with occasional brief
intervals of sunshine. Very cold
in early morning.

Spent day in Museum working
with Gilbert preparing books &
labels for binding. Dr. Hodge
called me up by telephone from
the State House to ask me to offer
\$100.00 reward for the discovery of
a nest with pair of breeding birds,
of Passenger Pigeon. This I
declined to do. Took lunch
alone E. R. S. having gone to
Mrs. Turner's. I kept to the
Peace Room all day & was more
wretched than for several days I
thought. She eats very little & seems
to wish to be left alone most of the
time.

No birds seen about the place to-day.

Cambridge - Merrimac

Ther. THURS. DEC. 30, 1909 Wea.
21 Clear

Brilliantly Clear & bitterly cold
with strong N. W. wind

Went to Merrimac to see, for
the last time, my Uncle Henry
Hoyes. I found him badly changed
— evidently very near his end. He
looked to have been only ten days ago
and has survived his wife within
three days. He is now in his 86th year

Took the 9.25 train to Haven
 & the 11 A. M. bus for Merrimac
 Minnie gave me a superb & very
 delicious dinner of her own cooking.
 Sarah & Helen came in just after
 it & we left for Merrimac & I
 went to the Goulds & saw Maxine

Class. The latter is losing her mind
more or less of her of her in place but no
go on and on. Get her on to
Mey. Goffly & Mey. Goffly (Y. Goffly)
Mey. Goffly & Mey. Goffly (Y. Goffly)

Cambridge - Boston

Ther. FRI. DEC. 31, 1909 Wea.
50 7 fine

Brilliantly clear with light W. wind
Early morning cold moderating this day.
Spent forenoon in Museum preparing
books for binding. Went in train
just after lunch and spent about
two hours at our office with
Mackenzie. Signed a number
of Golov Chyuns for small amounts
& disposed of various other minor personal
matters. Estabrook went to New
York to-day to sail for Porto Rico.
to-morrow. After leaving office
I went to Rockefeller's & bought Sven
Hedin's latest book as a New Year's gift
to him. Then to Little's for matches
buttons etc. Dined at Athletic Club.

On 20th arriving here at 8 to attend
 N. E. Botanical Club reception of visiting
 botanists of Eng. & Am. at 12 noon here.
 We had about 90 members & guests all told.
 Weston gave address of welcome & did it well.
 4.15. Dinner at Collins & Finch's Hall. Bot. Soc. at 7.20

MEMORANDA

An Englishman was bewildered
by the words used by a
Fletcher who, questioned regarding
the health of his mother, replied
"She's slim but she's round"

Abner Hymen tells me that when
I was a child he, his father came to
me up in one of his apple trees
is picking & sometimes putting in his
a bird's nest. When he asked with
some curiosity "what are you doing
in that tree, Willie?" I answered
"I'm coming down, Sir!"

Names of my relations at Merrimac.

MEMORANDA

Rebecca T. Sargent now
Mrs. Charles E. Little

Sarah Little now
Mrs. Ralph Hammond

Charles Henry Hayes (Uncle Henry)

" Amos " (Charley)
D. W. Gould.

MEMORANDA

MEMORANDA.

Investments.

No of
Shares

CASH ACCOUNT.

JANUARY.

1909

Date.

Received.

Paid.

5	Bos. & Albany R.R.	181 1/2	
35	" " Prov. " "	270	
10	" " Lowell " "	210	
15	Old Colony " "	178	
100	Fitchburg " "	117	
37	West End Prof. " "	96	
40	Ed. Elec. & Tel Co	208	
10	Lowell Electric "		
50	Mass. Gas Prof.	77	
4	Pittsfield Gas		
50	Board of Trade B.		
15	Brownfield "		
3	Marine Bank		
106	Am. Tel & Tel	101	
50	N. Eng. " " "	186	
269	Boston Wharf Co.		
2	1000 Mass Bonds		

Investments.

CASH ACCOUNT

JANUARY.

Date.

Received.

Paid

10	Copper Range Consol.		
10	Wolverine		
20	North Butte		
10	Butte Coalition		
10	Utah Consolidated		
50	First Nat. Copper		
50	New Idria		
700	United Colorado M.		
2000	Bar Gold Mining		

117	Cambridge Fuel		
50	West End Bond		
100	Newport "		
25	Shady Hill Mine		

CASH ACCOUNT. ~~FEBRUARY.~~

Date.	Received.	Paid.
-------	-----------	-------

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid
-------	-----------	------

MEMORANDA.

Date.

Dolls. Cts.

ADDRESSES.

NAME.

John W. J. Nichols.

STREET, No.

42 West Eleventh.

CITY.

New York City.

NAME.

Daniel Chester French

STREET, No.

125 West Eleventh

CITY.

New York City.

NAME.

Ruthven Deane

STREET, No.

135 Adams St.

CITY.

Chicago

NAME.

H. A. Purdie { Telephonist

STREET, No.

87 Pinckney { Haymarket

CITY.

Boston 2218-3

NAME.

Rev. A. J. Lynam

STREET, No.

255 Presidents St.

CITY.

Brooklyn

NAME.

Arthur Smith

STREET, No.

Lower Hill

CITY.

Randolph, Mass.

NAME.

Miss Mary A. Henders

STREET, No.

25 Chestnut St.

CITY.

Boston

ADDRESSES.

NAME. C. L. Barnes

STREET, No. Mason

CITY. N. H.

NAME. R. H. Hoyt

STREET, No. [Rosedale Sproulls Illinois st.]

CITY. Seaside Oaks, Florida

NAME. Ellwanger & Barry

STREET, No.

CITY. Rochester, N. Y.

NAME. Jessie E. Kimball

STREET, No. Box. Soc. Nat. Hart

CITY.

NAME. W. A. Bullingfield

STREET, No. 59 Bromfield

CITY.

NAME. Percy Flint

STREET, No.

CITY. North Haven, Me

NAME. W. C. Cutting

STREET, No.

CITY. Andover, Me

A fine
guide

Amherst
good
guide

ADDRESSES.

NAME. R. A. Gilbert

STREET, No. 26 Upton St.

CITY. Cambridgeport

NAME. Glover M. Allen

STREET, No. 16 Oxford

CITY. Cambridge.

NAME. Thos. Carver books - Second hand
STREET, No. 8 High Town - Dr. Richards

CITY. Hartford, England

NAME. Dr. H. J. Allen (H. J. Allen)

STREET, No. Colorado Building

CITY. Washington, D. C.

NAME. Geo. E. Moulton

STREET, No. Tel. Main 7057

CITY.

NAME. A. J. Purser Esq.

STREET, No. 205 Morrison Ave.

CITY. West Somerville

NAME. Robert C. Warr

STREET, No. 246 Beacon St.

CITY. Boston (N. E. B. Club)

ADDRESSES.

NAME. *Wm A. Bicknell*
STREET, No. *(Boston for box office)*

CITY. *Marion, Maine*

NAME. *John F. Gilman*

STREET, No. *102 Fremont*

CITY. *Boston / G. Woodward & Co.*

NAME. *E. H. Davis*

STREET, No. *Bellingham Ave.*

CITY. *Beachmont, Mass.*

NAME. *Edwin C. Brown - Dr. Kober*

STREET, No. *25 Holyoke St. Boston*

CITY. *Cambridge*

NAME. *Mrs. G. D. Jefferson*

STREET, No. *22 Barclay Road*

CITY. *Oxford, England*

NAME. *Miss H. M. Swasey 120 Main St. Boston*

STREET, No. *25 Highland Avenue*

CITY. *Newtonville, Mass.*

NAME. *Miss Anna S. Everett*

STREET, No. *18 Lambert Avenue*

CITY. *Roxbury, Mass.*

ADDRESSES.

NAME. *Laura L. Berry*

STREET No. *53 Devonshire St.*

CITY. *Boston / G. Gen. U. S. A.*

NAME. *William T. Brewster*

STREET, No. *Wintonuck, R.I.*

CITY. *New Haven R.R. via Kingston & Wakefield, P. O.*

NAME. *Sister Francis S.S.S. M.*

STREET, No. *St. Margaret by the Sea*

CITY. *South Duxbury, Mass.*

NAME. *W. F. Fisk*

STREET, No. *17 East Highland Ave. Howland*

CITY. *Weston Highlands*

NAME. *Clifford M. Swan*

STREET, No. *91 Babcock St. Jobe*

CITY. *Lockline Mass. a Sunday at Concord*

NAME. *C. F. B.*

STREET, No. *8 Benbury Road*

CITY. *Afford*

NAME. *Samuel W. Fair*

STREET, No. *...*

CITY. *...*

English ADDRESSES.

NAME. Mr. Josiah S. Peck

STREET, No. 1 Temple Court

CITY.

NAME. W. M. Meeson

STREET, No. 17

CITY. Bath

NAME. George Holden

STREET, No. 24, Wellington Square

CITY. Oxford

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

English ADDRESSES. *Business firms*

NAME. *Time pipes*
Fribourg & Treyer Brown Floor

STREET, No. 34 Haymarket, London

CITY. 129 High St. Oxford

NAME. Loewe & Co. *Time pipes*

STREET, No. 62 Haymarket

CITY. London.

NAME. Allen & Wright. *Time pipes*

STREET, No. 217 Piccadilly W

CITY. London.

NAME. J. W. Elvery & Co. *Waterproof*

STREET, No. 31 Conduit

CITY. London

NAME. Finnegans Ltd. *Trunks*

STREET, No. 18 New Bond

CITY. London

NAME. Messrs. Ellis *Rare old*

STREET, No. 29 New Bond *Books*

CITY. London

NAME.

STREET, No.

CITY.

ADDRESSES.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

Birds noted at Concord.

CALLS.

Rec'd.

NAME.

Returned.

November 16, 17

- 1 *Parus americanus* 16th 17th B.H.
- 2 *Junco hyemalis* 16th B.H.
- 3 *Plectrophorus nivalis* 16th B.H.
- 4 *Bonasa umbella* 16th 17th B.H.
- 5 *Pocheilus frontalis* 16th B.H.
- 7 *Dendroica coronata* 16th B.H.
- 8 *Passerella iliaca* 17th Mr. Bad.
- 9 *Spizella monticola* 17th Mr. Bad.
- 10 *Botaurus lentiginosus* 17th B.H.
- 11 *Corvus americanus* 17th
- 12 *Cyanocitta cristata* 17th
- 13 *Phalacrocorax auritus* 17th

Birds noted at Burnsville, Minn.

June 1909

CALLS.

Rec'd. NAME. Returned.

Sialia 1'

Merula 1⁴/_x ~ 2²/_x

Turdus fus. 1¹/_x

Galusca 1²/_x 2²/_x

Troglodytes aedon 1¹/_x 2¹/_x in village

Parula 1²/_x 2²/_x

Hel. rufi. 1⁴/_x 2²/_x

Dend. aestiva 1¹/_x 2¹/_x

" *viridis* 1¹/_x

" *parva* 1⁴/_x ~ 4⁴/_x

" *viridis* 1¹/_x

T. trichas 1¹/_x ~ 2¹/_x

Carpodacus 1¹/_x

Vireo ol. 1¹/_x

" *plum.* 1¹/_x 1¹/_x

Spizella monticola 1²/_x

Spizella monticola 1⁴/_x

Zonotrichia albicollis 1¹/_x

Actitis hypoleucos 1¹/_x 2¹/_x 3¹/_x

Actitis hypoleucos 1¹/_x

Birds noted at South Yarmouth, Mass.

July 13-17

CALLS.

Rec'd. NAME. Returned.

Merula 14¹/_x 15⁶/_x

Galusca 14¹/_x

Parus 14²/_x

D. vigorsii 14⁶/_x

Vireo ol. 14⁴/_x 15¹/_x

Pooecetes 14¹/_x

Spizella monticola 14⁶/_x 15²/_x

Pipilo 14²/_x

Peranga erythra 14¹/_x ^{cl. ch. ch. h. h.} ^{head. back. feet.}

Agelaius phoeniceus 14²⁰/_x

Melospiza cinerea 15¹/_x

Spizella 14²/_x

Corvus am. 14⁶/_x

Cyanocitta 14¹/_x

Junco hyemalis 14²/_x

Tyrannus car. 14¹/_x ^{1st} ^{2nd} ^{3rd} ^{4th} ^{5th} ^{6th} ^{7th} ^{8th} ^{9th} ^{10th} ^{11th} ^{12th} ^{13th} ^{14th} ^{15th} ^{16th} ^{17th} ^{18th} ^{19th} ^{20th}

Parula 16¹/_x

Geothlypis trichas 16¹/_x ^{Green. Red.}

Turdus pallasi 16¹/_x " "

Buteo borealis 16¹/_x " "

Ceryle alcyon 16³/_x " "

Birds noted at South Yarmouth

July 15-17

CALLS.

Rec'd

NAME.

Returned.

Merula migratoria 16³ Swamp
Haemaphysalis 16¹ " "
Seturus 16¹ small bird on
 June 6¹ morning.

Birds at Concord, Mass.

July 17-21, 24-28

CALLS.

Rec'd

NAME.

Returned

1 *Sialia* 19³ 24¹ * 4: B.H.
 2 *Junco* 17² 18¹ 19¹ 20² 24¹ * B.H.
 3 *U. lutescens* 17¹ 18² 19¹ 20¹ * B.H. B.H.
 4 *Parus* 18¹ 19¹ 20¹ 25¹ *
 5 *Tel. natus* 18¹ 20¹ 21¹ 25² *
 6 *Dend. aestiva* 17² 18¹ 19² 20¹ *
 7 *"* 17¹ 18¹ 19¹ 21¹ 25² *
 8 *"* 18² 19¹ 20¹ 25³ *
 9 *" blackburnia* 18¹ *
 10 *" harrisi* 18² 25² *
 11 *Geoth. trichas* 17² 18¹ 19¹ 21¹ *
 12 *Vireo ol.* 17² 18¹ 19¹ 20¹ 21¹ *
 13 *" flav.* 18¹ *
 14 *Ammod. hor.* 19¹ 19¹ 20¹ *
 15 *Colia virens* 17¹ 19¹ 20¹ *
 16 *Piranga* 17³ 18¹ 19² 20³ 21¹ *
 17 *Poocetes* 18¹ 19¹ 20¹ 21¹ *
 18 *Chos. mexicanus* 17⁴ 18² 19¹ 20⁴ *
 19 *" pulchellus* 17¹ 19¹ 20¹ *
 20 *Protonotaria cyanea* 18¹ 20¹ 25¹ *
 21 *Galuscorpius car* 17¹ 19¹ 20¹ 21¹ *

Birds at Concord, Mass.

July 17-21, 25 CALLS.

Rec'd.	NAME.	Returned.
22.	<i>Corvus a. me.</i>	18 ¹ 19 ⁶ 21 ⁴ 25 ⁰
23.	<i>Cyanocitta</i>	18 ¹ 19 ¹ 20 ⁷ 25 ¹
24.	<i>P. olivaceus</i>	17 ² 18 ¹ 19 ¹ 20 ²⁴ 21 ¹
25.	<i>Agelaius</i>	17 ²⁰⁰ 19 ¹⁰⁰ 20 ¹⁰⁰ 21 ²⁰⁰
26.	<i>Sturnella</i>	18 ¹ B.H.
27.	<i>Icterus gal.</i>	18 ¹ 21 ¹
28.	<i>Tyrannus</i>	17 ² 18 ² 19 ⁴ 20 ⁴ 21 ¹
29.	<i>Tyrannus</i>	18 ² 19 ² 20 ² 21 ² 25 ¹
30.	<i>Colaptes</i>	18 ¹ 20 ¹ B.H. B.H. B.H. B.H.
31.	<i>Colaptes aur.</i>	17 ¹ 18 ¹ 20 ¹ 21 ¹
32.	<i>" erythrogastrus</i>	17 ¹ 19 ¹ B.H.
33.	<i>Ceryle alcyon</i>	18 ¹ 19 ¹ 20 ¹ 21 ¹ 25 ¹
34.	<i>Chondestes</i>	1 ¹ 18 ¹ 20 ⁴ 21 ²
35.	<i>Chondestes</i>	17 ¹ 26 ¹ dark back H.H.
36.	<i>Buteo lineatus</i>	17 ¹ 18 ² 19 ¹ 20 ² 21 ⁴
37.	<i>Phasianus</i>	18 ¹ 21 ¹
38.	<i>Belanus</i>	18 ¹ 19 ¹ 20 ¹ 21 ² 25 ²
39.	<i>Myadestes</i>	18 ² 19 ² 20 ² 21 ²
40.	<i>Buteo do v.</i>	17 ² 18 ² 19 ² 20 ² 21 ¹
41.	<i>Uchelus maritimus</i>	17 ¹ 19 ¹ 21 ¹
42.	<i>Uchelus obscurus</i>	18 ¹ 19 ¹ 20 ¹ 21 ¹

Birds at Concord, Mass.

July 17-21, 25 CALLS

Rec'd.	NAME.	Returned.
43.	<i>Philohela minor</i>	17 ¹ B.H. flying across
44.	<i>Circus hudsonius</i>	19 ¹ B.H. Canis B.H. Past B.H.
45.	<i>Rallus vir.</i>	17 ¹ 19 ¹ 21 ¹ 25 ¹
46.	<i>Sceloporus</i>	20 ¹ 21 ¹
47.	<i>Sturnella soc.</i>	20 ² 21 ¹
48.	<i>" pusilla</i>	20 ¹ 21 ¹
49.	<i>Empidonax minimus</i>	20 ¹ 21 ¹
50.	<i>Tachycineta bicolor</i>	20 ² 21 ¹
51.	<i>Petrochelidon lunifrons</i>	20 ² 21 ¹
52.	<i>Sturnus americanus</i>	19 ¹ 20 ¹ 21 ¹
53.	<i>Buteo penn.</i>	20 ¹ 21 ¹ 25 ¹ young in nest
54.	<i>Habia ludovic.</i>	21 ¹ 25 ¹
55.	<i>Lophophanes inornatus</i>	17 ¹ 25 ¹
56.	<i>Mniotilta cinerea</i>	21 ¹ 25 ¹
57.	<i>Contopus virens</i>	21 ¹ 25 ¹
58.	<i>Zenaidura macroura</i>	24 ¹ 25 ¹ 26 ¹
59.	<i>Minutella varia</i>	25 ²
60.	<i>Meagascops asio</i>	24 ¹

CALLS.

LETTERS.

Rec'd.

NAME.

Returned.

Rec'd.

NAME.

Answered.

[Faint handwritten notes, possibly "A. ... 27" and "21" with some illegible text]

[Faint handwritten note: "Tata Aug 1500 2100"]

[Faint handwritten note: "St. ... 10 21"]

[Faint handwritten note: "P. ... 10 21"]

[Faint handwritten note: "P. ... 10 21"]

[Faint handwritten note: "P. ... 10 21"]

[Faint handwritten note: "P. ... 10 21"]

LETTERS.

Rec'd.

NAME.

Answered.

Bath Steward

1 Crown

Steward " "

10s ✓

Table " "

10s ✓

Boat

1 Crown

Smoking Room "

2 s/6d.

Laundry bag

2/3 ✓

Railway porters

2d to 6d.

Cable Code

LETTERS.

Rec'd.

NAME.

Answered.

Illness.

In cabling about illness, whether in answer to a cabled question or not, we are cash to use the following terms, adding the name of the malady if it seems necessary.

Ill = Rather serious illness but not as yet alarming.

Illness = Grave and alarming illness; its name added. Also the word "died" if it wished that you come at once.

C. = Carry

S. = Sorrow

E. = Mrs Howard

A. = " Allyn.

Add any one of these letters to Ill or Illness to designate

who is ill.

Cable Code Address
C. T. B. to W. B. LETTERS. Hale, Brewster,
Boston.

Rec'd. NAME. Sign C. Answered.

Skylark S'ky lark = Smooth passage.
am well & in good spirits.

Skylarks S'ky larks = Smooth pas. We are all
Lark Lark = Fairly good passage. I
am practically well & able to go
on with the trip after a little rest.

Larks Larks = Fairly good passage. We are all
Lark = Rough passage but no one
much the worse for it.

Owl = Rough, trying voyage. I am
badly used up by it & must rest for
a time in home complete rest.

Owls Rough, trying voyage. We are all in.

Wren = Where & how are you?

England = Are you going to join me in England. If so, when

Dart = I am too ill to travel further or to
return to America. I want you to
join me here taking first available ste.

Cable Code Address
W. B. to C. T. B. LETTERS. Sign. W. ...
Bronx, London

Rec'd. NAME. Answered.

Skylark = Perfectly well & in good spirits

Lark = Practically well & all right but not
in my very best condition, having
perhaps a cold or touch of rheumatism.

Owl = Miserable & depressed but nothing
really serious the matter.

England, August ten = Will join you in
England about Aug. 10. Liverpool
Southampton may replace "England"

Crab = Like the Crab I am well enough in
the main but by reason of high
laminar or bladder trouble or
rheumatism a something or that kind
am unable to travel at present
Hence I cannot join you in England
but that is no need to worry about
me or to change your plans.

George = Your brother George as well as usual.

George Dart = Your brother George is feeling well
and you had better return for his sake.

Ruth = Aunt Ruth feeling fast & near her end.

Ruth = Aunt Ruth is dead.

Temants

LETTERS.

Rec'd.	NAME.	Answered.
	Hon. Chas Army Bruce	12/7 Bratt 2 Bratt
	Howard L. Blackwell	4 " "
	J. F. Michhead	6 "
	R. W. Beach	6

Charities

LETTERS.

Rec'd.	NAME.	Answered.
	Prospect Union	25
	Camb. Societ	10
	Associated Char.	25
	Camb. Vis. Nurses	
	Salvation Army	
	Camb. Humane Soc.	10
	" Civil Serv Ref. Ass.	
	Young Men's C. Ass.	

Christmas Present
To LETTERS.

Rec'd.	NAME.	Answered.
	C. F. B. . E. R. S.	
	E. W. Fuller, Mrs. Cobb	
	Dr. Coolidge	
	Walter & Margie Deane	
	Ruthann Deane	
	H. W. Henshaw - E. W. Nelson	
	Harry & May Cunningham	
	D. C. French	
	J. M. Chapman	
	Will & Alvin Stone	
	The Jeffersons	
	Minna H. Kitchell	
	Geo. B. "	
	The Almys	
	Fanny Randall	
	Mrs. Scudder	
	Postman, Benson	
	Gilbert Jones	
	Henry Seagrove Pat-	

Birth Days.

C. F. B. August 31

E. R. S.

W. Deane

H. A. Purdie - Dec. 16

Bought in England

		s.	d.
Umbrella (Liverpool) -		21	7
Dress suit case (Oxford)		15	
Card " "		3	9
Suit of Clothes (")	4	10	6
Straw hat (London)		11	
Pipe (large with cover)		15	
" small " "		12	6
" " without...		6	6
Tobacco pouch		7	6
1 doz. silk handkerchiefs	1	16	
1 doz. cotton socks			
1 necktie 2/6		8	3
4 " 5/9			
1 Orating shirt		8	6
1 Bath robe	2	2	
1 Auto pipe		18	6
1-33" Green bag tank	5	5	
16" Cowhide bag	2	5	
Pig skin collar bag		12	6
Rain coat	3	10	
Dress waistcoat		12	6
Silk blouse		8	6
Wool tie		1	6
Collar button		0	6
1 doz. socks (Cufford)		17	

Niagara Brand.

Niagara Spray Co.

Middleport, N. Y.

Special Brown Flake Tobacco

Freibourg & Meyer's

129 High St., Oxford

34 Haymarket S. W., London

* Ferry Hotel, Lake Windermere

* Ullswater Hotel, Patterdale

